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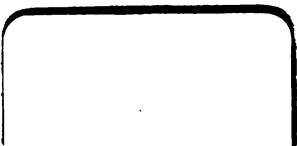
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FOR THE YEAR

1898.

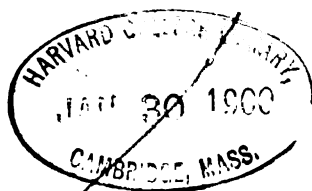
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REPORT OF THE CHIEF

OF THE

MASSACHUSETTS DISTRICT POLICE,

FOR THE

YEAR ENDING DECEMBER 31, 1898,

INCLUDING

**THE INSPECTION DEPARTMENT AND THE
DETECTIVE DEPARTMENT.**

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1899.

Commonwealth of Massachusetts.

OFFICE OF THE CHIEF OF THE DISTRICT POLICE,
BOSTON, Jan. 1, 1898.

To His Excellency ROGER WOLCOTT, *Governor of the Commonwealth.*

GOVERNOR:—I have the honor to submit a report of the duties performed by the district police for the year ending Dec. 31, 1898.

Very respectfully, your obedient servant,

RUFUS R. WADE,
Chief of District Police.

Commonwealth of Massachusetts.

REPORT.

The Public Statutes of the Commonwealth, which prescribe the powers and duties of the Massachusetts District Police, require that the chief of the district police shall report in print to the governor on or before the first day of January of each year, in relation to factories and public buildings, with such remarks, suggestions and recommendations as he may deem necessary. Therefore, in conformity with the requirements of law, I herewith respectfully submit to Your Excellency a detailed statement of the official work of this department for the year just ended, which statement constitutes my twentieth annual report.

One of the most prominent sources of satisfaction which I have recognized as chief of the department has been the uniform fidelity and efficiency of the force. The district attorneys and other officials with whom, pursuant to law, my officers have co-operated, have frequently taken occasion to compliment the members of this force detailed for special duties, and it is a source of pride to us all that the high character which the Commonwealth expects of all her officials has not been lacking in this department. The cordial and earnest support rendered to me in the most loyal spirit deserves a word of recognition in this report.

As a matter of record, I will state that the entire number of the district police is forty-nine. This includes the appointment of four additional members of the boiler inspection department, qualified to act as examiners of engineers and firemen and as inspectors of boilers, as provided for by chapter 261, Acts of 1898.

The increase of the business of this office requiring more clerical assistance, authority was granted to me by chapter 219 of said Acts to appoint in my office an additional clerk for service in the boiler inspection department of the district police, at a salary of six hundred dollars a year, the said sum to be paid out of the proceeds of the fees received for examinations of applicants for licenses as engineers and for inspections of boilers.

ADDITIONAL COPIES OF ANNUAL REPORT.

So many applications from proper sources, occasionally from foreign countries, have been made for copies of the annual report of this department, that the numbers of the edition usually issued have fallen far short of the demand. By chapter 320 of the Acts of 1898, relative to the printing of certain public documents, it is provided that there shall be printed annually, of the report of the chief of the district police, twenty-five hundred copies.

THE INSPECTION DEPARTMENT.

When the district police force was constituted, it was provided that two or more of their number should be appointed as inspectors of factories and public buildings, to enforce the provisions of the law relating to the safe guarding of machinery, to fire-escapes, hatchways and elevators, also the employment of women and minors in manufacturing and mechanical establishments. Important as these duties are, and requiring, as they must always do, the constant exercise of trained and experienced service, the Legislature at succeeding sessions has added much to their number.

Among the most prominent are included the enforcement of the laws regarding ventilation and sanitary provisions in factories, workshops, school-houses and public buildings; reports of accidents; the preservation of health of females employed in manufacturing, mechanical and mercantile establishments; inspection of tenement houses; inspection of boilers, and the examination for license of persons desiring certificates as engineers and firemen in charge of the same. A mere renumeration of these later provisions of law affords some idea of the intelligent interest

which the Commonwealth has taken in its industrial population, and its determination to secure their right to the best possible conditions of life.

It is in the interest of public order and morals, as well as of public health, that men and women, also children, shall do labor as free as possible from all influences that contaminate mind and body. Physical health and comfort are indispensable to industrial prosperity.

THE LAW IN RELATION TO THE EMPLOYMENT OF CHILDREN, AND PROVISIONS FOR THEIR EDUCATION AND PROTECTION.

The central feature of all the laws which have been enacted in our State for the protection of child labor in factories, mercantile and other establishments is the provision for compulsory education.

No child under fourteen years of age shall be employed in any factory, workshop or mercantile establishment. No such child shall be employed in any work performed for wages or other compensation, to whomsoever payable, during the hours when the public schools of the town or city in which he resides are in session, nor be employed at any work before the hour of six o'clock in the morning or after the hour of seven o'clock in the evening.

No person shall employ any minor over fourteen years of age, and no parent, guardian or custodian shall permit to be employed any such minor under his control, who cannot read at sight and write legibly simple sentences in the English language, while a public evening school is maintained in the town or city in which such minor resides, unless such minor is a regular attendant at such evening school or at a day school: *provided*, that upon presentation by such minor of a certificate signed by a regular practising physician, and satisfactory to the superintendent of schools, or, where there is no superintendent of schools, the school committee, showing that the physical condition of such minor would render such attendance in addition to daily labor prejudicial to his health, said superintendent of schools or school committee shall issue a permit authorizing the employment of such minor for such period as said superintendent of schools or school committee may determine. Said superintendent of schools or school committee, or teachers acting under authority thereof, may excuse any absence from such evening school arising from justifiable cause. Any per-

son who employs a minor in violation of the provisions of this section shall forfeit for each offence not more than one hundred dollars for the use of the evening schools of such town or city. Any parent, guardian or custodian who permits to be employed any minor under his control in violation of the provisions of this section shall forfeit not more than twenty dollars for the use of the evening schools of such town or city.

A vast amount of theorizing has been indulged in, in the attempt to show that such laws are unwarranted interference with the rights of parents to control the time and receive the earnings of their children. That contention, however, has long since been generally abandoned. The welfare of the child cannot be sacrificed to the ill-advised, short-sighted demands of parents, who for their own apparent benefit would doom their children to a life of toil and ignorance.

In the practical operation of the law relating to child labor occasional instances of hardship have been discovered, such as the loss to a widowed mother of the small amount which her child might earn if the provisions relating to age and schooling could be waived. It has been said that some discretion should be allowed the inspectors of the district police, which would enable them to nullify the law in exceptional cases, such as the one supposed.

My view of the duty as it regards the enforcement of these or any other laws is that, while good judgment and discretion ought always to be employed, the whole fabric of legal protection to child labor would be undermined if the enforcement of these laws were left to the discretion of the inspectors. Taking the larger view of the subject, individual cases of hardships must be dealt with as they occur by suitable measures which do not involve the nullification of the labor laws of the State. Meanwhile, there must be no weakening of the law. The high standing existing here must be maintained, not only for the sake of our own child workers, but because Massachusetts is the leader in industrial reform to which other States are turning for enlightenment and guidance.

The radical changes in the methods of production that have been inaugurated within the memory of men now living, the evolution from crude and primitive manufacturing conditions,

made inevitable the introduction of the cheapest obtainable labor, which was that of women and children. The increase of manufacturing establishments, the use of machinery, increasing to meet the demands made by the sub-division of work for economic and other reasons, have paved the way for unskilled labor, which is necessarily poorly paid. Much of the work done by women, and especially by children, requires chiefly the exercise of attention, and gives no scope to the mind, and therefore soon becomes monotonous.

The legal restrictions as to the age of child workers, the strict requirements as to the kind and amount of schooling which must be secured before the certificate of permission is granted, have done much to improve the condition which generally prevailed. Compulsory education of this class especially has been of marked benefit, as it enables them to obtain the rudiments of education at the most favorable period in their lives for such purposes. In Massachusetts the settled policy is that education and labor must go hand in hand. No child shall be brought up with the idea that his life is devoted to labor alone; that he is debarred from all schooling as soon as he can get into a shop or factory, while other children more favored obtain the best education that our public schools can furnish. If children are to continue in such employment, provision must be likewise made for their education. It is for no one's advantage that it should be otherwise, and it ought in justice to be said that with rarest exceptions the employer of the child insists, as preliminary to employment, that he shall produce the prescribed certificate of schooling.

THE EVILS OF THE SWEATING SYSTEM.

It is within the remembrance of many when a comparatively new method began to prevail extensively in Boston and some of the larger towns and cities outside the metropolis in connection with the manufacture of the cheaper grades of clothing. The contract system of doing such work was greatly developed by excessive competition.

Boston, once the leading city of the clothing industry, at present holds the fourth place, New York, Chicago and Rochester superseding her. To attempt to give the reason

why would evolve a discussion too lengthy and complicated to be feasible. From statements secured from our large wholesale clothing merchants, however, it appears that not only is Boston losing in the amount of clothing manufactured within her borders, but so also are our country towns and villages throughout New England, and New York city is reaping the benefit. While each dealer's reports differ as to the per cent. made in Boston, New York and the country, yet by comparing them it is very nearly accurate to place the amount made of men's clothing in Boston at 50 per cent., in New York 30 per cent. and in New England 20 per cent. Of boys' and children's clothing, 75 per cent. is made in New York, and the other 25 per cent. about equally divided between Boston and the country. This shows an increase in the amount of New York work; and, also, where formerly only the cheapest grade of goods was sent there, now much of the finer grades are being sent. While various reasons are given for this increase, the only fair one to be deducted is that the work is sent there simply because it is made cheaper.

That a city like Boston, protected by a sweating law that guarantees very nearly perfect safety from contagious disease in the clothing made here, should be gradually losing its trade in favor of less protected cities, can only be remedied by either National or State laws strong enough to make it impossible for any class of people to work and exist on starvation wages and under such unhealthy conditions.

There is little in the method of doing this work by contract and letting it out to sub-contractors that calls for criticism, except in the scramble which invites contracts for very low wages. The poorest of the poor among these garment workers in the struggle for existence feel obliged to accept wages that are but little above starvation rates. The expenses for lights, rent, fuel and helpers must be the lowest possible, in order that some slight profit may accrue. Is it not strange that men are found to do this work, who succeed only by sweating the life blood out of those who are compelled to labor under the worst conditions. The work is most frequently done by the piece, and, as a consequence, the hours of labor are wholly unrestricted, running in many places far into the night. The family eat, sleep and per-

form the functions of life in the same apartments in which the work is done.

Some five years ago vigorous attempts at improvement were made, through legislation requiring the issuing of licenses to those who wanted to work at home in the manufacture of clothing; and the restrictive features of the law were rigidly enforced by the inspectors. Experience in such enforcements disclosed the necessity of making some changes in the statute, and the Legislature, in the Acts of 1898, enacted the following:—

[CHAPTER 508, ACTS OF 1894, SECTIONS 44, 45, 46, 47, 48, 63 AND 76, AS AMENDED BY CHAPTER 150, ACTS OF 1898.]

AN ACT RELATING TO THE MANUFACTURE AND SALE OF CLOTHING
MADE IN UNHEALTHY PLACES.

SECTION 44. No room or apartment in any tenement or dwelling house shall be used for the purpose of making, altering, repairing or finishing therein any coats, vests, trousers or wearing apparel of any description whatsoever, except by the members of the family dwelling therein, and any family desiring to do the work of making, altering, repairing or finishing any coats, vests, trousers or wearing apparel of any description whatsoever in any room or apartment in any tenement or dwelling house shall first procure a license, approved by the chief of the district police, to do such work as aforesaid. A license may be applied for by and issued to any one member of any family desiring to do such work. No person, partnership or corporation, shall hire, employ or contract with any member of a family not holding a license therefor, to make, alter, repair or finish any garments or articles of wearing apparel as aforesaid, in any room or apartment in any tenement or dwelling house as aforesaid. Every room or apartment in which any garments or articles of wearing apparel are made, altered, repaired or finished, shall be kept in a cleanly condition and shall be subject to the inspection and examination of the inspectors of the district police, for the purpose of ascertaining whether said garments or articles of wearing apparel or any part or parts thereof are clean and free from vermin and every matter of an infectious or contagious nature. A room or apartment in any tenement or dwelling house which is not used for living or sleeping purposes, and which is not connected with any room or apartment used for living or sleeping purposes, and which has a separate and distinct entrance from the outside, shall not be subject to the provisions of this act. Nor shall anything in this act be so construed as to

prevent the employment of a tailor or seamstress by any person or family for the making of wearing apparel for such person's or family's use.

SECTION 45. If said inspector finds evidence of infectious disease present in any workshop or in any room or apartment in any tenement or dwelling house in which any garments or articles of wearing apparel are made, altered or repaired, or in goods manufactured or in the process of manufacture therein, he shall report the same to the chief of the district police, who shall then notify the local board of health to examine said workshop or any room or apartment in any tenement or dwelling house in which any garments or articles of wearing apparel are made, altered or repaired, and the materials used therein; and if said board shall find said workshop or tenement or dwelling house in an unhealthy condition, or the clothing and materials used therein unfit for use, said board shall issue such order or orders as the public safety may require.

SECTION 46. Whenever it is reported to said inspector or to the chief of the district police, or to the state board of health or to either of them, that ready-made coats, vests, trousers, overcoats or other garments are being shipped to this Commonwealth, having previously been manufactured in whole or in part under unhealthy conditions, said inspector shall examine said goods and the condition of their manufacture, and if upon such examination said goods or any of them are found to contain vermin or to have been made in improper places or under unhealthy conditions, he shall make report thereof to the state board of health, which board shall thereupon make such order or orders as the public safety may require.

SECTION 47. Whoever sells or exposes for sale any coats, vests, trousers or any wearing apparel of any description whatsoever which have been made in a tenement or dwelling house in which the family dwelling therein has not procured a license, as specified in section forty-four of this act, shall have affixed to each of said garments a tag or label not less than two inches in length and one inch in width, upon which shall be legibly printed or written the words "tenement made," and the name of the state and the town or city where said garment or garments were made.

SECTION 48. No person shall sell or expose for sale any of said garments without a tag or label as aforesaid affixed thereto, nor sell or expose for sale any of said garments with a false or fraudulent tag or label, nor wilfully remove, alter or destroy any such tag or label upon any of said garments when exposed for sale.

SECTION 68. Whoever violates any of the provisions of this act relating to the manufacture and sale of clothing made in unhealthy places shall be punished by fine not exceeding one hundred dollars and not less than fifty dollars.

SECTION 76. Any person, firm or corporation violating the provisions of sections forty-four to forty-eight inclusive of this act, shall be punished by fine not exceeding five hundred dollars and not less than fifty dollars.

The proper enforcement of this law will do much to raise the standard of living among those whom it affects, and in material ways afford them control of the conditions under which they work.

A few years ago the House of Representatives at Washington took some action looking to the thorough investigation of the so-called sweating system. A resolution was referred to the committee of manufactures, and the report thereupon was as follows : —

The sub-committee of the committee on manufactures, to whom was referred the resolutions offered by Mr. Sherman Hoar of Massachusetts, entitled, "A resolution for investigation of the so-called sweating system of tenement house labor," beg leave to report that in their judgment such an investigation ought to be held.

The so-called sweating system is a system under which, in order to save manufacturers expenses of rent, fuel, light and supervision, contractors are employed to farm out the articles to be manufactured to sub-contractors at piece prices, the work to be done by these sub-contractors at their homes, or in small workshops. This system, while it is in operation all over this country, is met with in its most vicious form principally in the large cities, in which congregate the great bulk of the lowest types of the foreign immigration. In the large cities it is alleged the sub-contractors carry on their work in the most wretched tenement-house sections employing as their assistants men and women of the lowest grade of intelligence.

The agitation of this subject on the broad field of the national Congress, and its discussions then, and since, in many of the leading journals of the country, called general attention to the gross evils of the sweating system, and resulted in wise legislation here in Massachusetts as well as in some other States.

About the time that general attention throughout the country was arrested by the report of the committee of Congress, and the discussion in the Legislatures of several of the States, and the exhaustive treatment of the sweating evil in the columns of prominent newspapers, it became apparent, upon all the testimony, that the laws of Massachusetts were very effective, and that their rigid, intelligent and impartial enforcement had resulted in suppressing the sweating system throughout the Commonwealth, and especially in Boston, where those evils had been most prevalent.

The central idea of license, bringing these people under the closest inspection of the department, requiring the observance of all sanitary laws in the places where such work was done, proved to be the most effective means of supervision and control.

One fact is clear to all who have given much attention to the evils of the sweating system. If the statutes in relation to the schooling of the children of these tenement-house workers are faithfully enforced, the natural tendency will be, to raise the standard of living. What is accomplished now by repressive measures will then be more easily brought about by the operation of natural causes. Mental training will so enlarge the horizon of these children that they will not be satisfied to live the life that held their parents in its hard grip. Motive and hope will stimulate improvements in the conditions of life. If it be true that the destruction of the poor is their poverty, ignorance will make such destruction more complete.

It is a most suggestive sight to visit that section of Boston where these contract clothing makers abound, to note the surroundings where they are employed, the homes where they abide, and the hard, persistent struggle they are making for physical existence, and then to visit the public schools in that neighborhood, where the children are obtaining free schooling, and their thirst for knowledge makes them conspicuous among their schoolmates. The contrast between the stolid mentality of many of the parents and the keen alertness of the children is marked, and in a certain respect is pathetic. Does it not emphasize the saying that time is the great reformer, and that the hope of the country is less in the adult

emigrant, encrusted, as too many are, in ignorance and superstition, than in the children, alert, receptive and responsive to the noble training of our schools?

There is no better way to assimilate the vast multitudes who seek our shores from foreign parts and to some extent become a menace to our institutions than to gather their children into our educational fold, and show them a broader life than their parents can reasonably hope for.

As a matter of record, it may be confidently asserted that the evils of the sweat shop have been substantially abolished in Massachusetts, but the duty remains of incessant vigilance, to prevent their return. Besides this form of danger to public health, there is the more insidious evil of tenement-house workshops, which demands the greatest watchfulness on the part of the inspectors.

DEDUCTIONS IN WAGES OF WOMEN AND MINORS.

The custom of some owners or agents of manufacturing and mechanical establishments, of deducting the wages of women and minors who were paid by the day or hour during the time the machinery was stopped, was felt by the employees to be unjust, from the fact that they were refused the privilege of leaving the factory while the machinery was being repaired. The Legislature, after hearing, passed the following act:—

[CHAPTER 505, ACTS OF 1898.]

AN ACT TO PROHIBIT DEDUCTIONS IN THE WAGES OF WOMEN AND MINORS EMPLOYED IN MANUFACTURING AND MECHANICAL ESTABLISHMENTS.

SECTION 1. No deductions shall be made in the wages of women and minors who are paid by the day or hour, employed in manufacturing or mechanical establishments, for time during which the machinery is stopped, if said women and minors were refused the privilege of leaving the mill while the damage to said machinery was being repaired; and none of the employees referred to in this section shall be compelled to make up time lost through the breaking down of machinery unless said employees are compensated at their regular rates of wages: *provided*, that said employees have been detained within their workrooms during the time of such breakdown.

SECTION 2. Any person, corporation, officer or agent who violates the provisions of this act shall be punished by fine not exceeding twenty dollars for each offence. [*Approved June 6, 1898.*]

THE INTERNATIONAL ASSOCIATION OF FACTORY INSPECTORS.

The twelfth annual convention of this body was held at the State House, Boston, during the week beginning Sept. 5, 1898. The hospitality of the Commonwealth and of the city of Boston made the occasion delightful as well as instructive.

It is not my purpose to make an extended reference to the discussions of this convention, but I desire to call attention to one or two resolutions, which, coming from such representative men, should carry great weight.

A resolution in relation to restrictive immigration in its bearing upon results of factory inspection reads as follows :—

Whereas, The factory inspectors of the various States have learned from the results of their labors that the inefficiency of our immigration laws is responsible for the surprising increase of a very undesirable class of people in our factories and workshops, forming a menace to the health of our citizens, the rights of our laboring men and women, and the welfare of society at large ;

Therefore, be it *Resolved*, that the International Association of Factory Inspectors, in convention assembled, request that the chiefs of the departments of factory inspection of the various States recommend in their next annual reports to the governors of their respective States that they call the attention of their legislative bodies to the existing evil, and ask them to pass such resolutions as they may deem proper, calling upon Congress to enact such laws as will control and restrict the immigration of this class of people landing on our shores.

Another resolution, “recognizing the fact that factory legislation has been a benefit to the wage worker and manufacturer in the various States and Provinces where such laws have been enacted,” recommends that the officers of the association use all honorable means to extend such legislation all over the country.

Another resolution provides that the officers of the asso-

ciation be requested to use all honorable means to have a uniform law for the entire country, regulating the age limit of child labor, "to the end that all workers and manufacturers be put on a more equitable basis, thus avoiding the present disadvantages under which they work."

It would be almost impossible to estimate too highly the importance of these annual meetings of the factory inspectors of various States and Provinces, the deliberations and discussions, extending throughout the week, being participated in by men of large experience, who are in a position to grasp the principles as well as to master the details of the work of factory inspection.

ENFORCEMENT OF LAWS RELATING TO FISH AND GAME.

In my report for the year 1897 I took occasion to present the facts, which had become very apparent, relative to the unserviceableness of the steamer "Ocean Gem," which had long been used for the enforcement of the fish and game laws. So utterly out of repair had this boat become that large sums of money were required yearly for most urgent repairs, and it would have been false economy to keep up that annual expenditure with no better results than were reasonably expected. The steamer was not capable of adequate speed, and was wholly unfit for use in rough weather. I felt it to be my duty to present the facts to the Legislature, and to recommend that the steamer "Ocean Gem" be sold, and that a suitable boat be supplied in place of the former. The action taken upon these recommendations is seen in the following resolves of 1898:—

[CHAPTER 30.]

RESOLVE TO PROVIDE FOR THE PROCURING OF A STEAMER TO BE USED FOR THE ENFORCEMENT OF THE FISH AND GAME LAWS.

Resolved, That there be allowed and paid out of the treasury of the Commonwealth a sum not exceeding fifty thousand dollars, to be expended under the direction of the chief of the district police, subject to the approval of the governor and council, for procuring a steamer to be used under the direction of said chief of the district police in enforcing the laws of the Commonwealth relating to fish and game. The steamer procured under the provisions of this resolve shall be built in this Commonwealth. The chief of the dis-

18 REPORT CHIEF OF DISTRICT POLICE. [Jan.

trict police is hereby authorized to sell the steamer now owned by the Commonwealth, known as the Ocean Gem, and he is directed to pay the proceeds of such sale into the treasury of the Commonwealth. [*Approved March 22, 1898.*]

[CHAPTER 111.]

RESOLVE RELATIVE TO CERTAIN EXPENSES TO BE INCURRED BY THE CHIEF OF THE DISTRICT POLICE IN ENFORCING THE LAWS RELATIVE TO INLAND FISHERIES AND GAME.

Resolved, That there be allowed and paid out of the treasury of the Commonwealth a sum not exceeding five thousand dollars, to be expended by the chief of the district police for the purpose of leasing and paying the running expenses of a suitable boat to be used temporarily in the enforcement of the laws relative to inland fisheries and game, until the new boat now under construction is completed, and for the purpose of fitting up the new boat when completed and paying its running expenses during the present year. [*Approved June 14, 1898.*]

The District Police Patrol Steamer "Lexington."

In pursuance of the foregoing resolves, a contract was made with A. D. Story of Essex to build a suitable steamer of wood, after designs furnished by W. E. Waterhouse of Boston. The machinery was constructed by Bertelson & Peterson of East Boston. The "Lexington" is 122 feet over all, 22 feet beam and 9 feet draught. The contract required that the boat should be ready for service in one hundred and twenty-five days; within that time all the interior work was completed, and on the one hundred and twenty-fifth day she had her preliminary trial under the direction of her builder. The speed averaged 12.3 knots, under natural draught. She is fitted with Almy boilers, and her engines are 16 and 36x22 stroke. She has 66 square feet of grate, and is capable of developing greater speed than was shown on her preliminary trial trip.

The trial trip of the "Lexington" was made on Saturday, September 10, and was eminently satisfactory. The speed attained was 13.04 knots, the contract calling for 13 knots. When her boilers and engines are in smooth working order, I am confident that the "Lexington" will develop a speed of 14 knots per hour.

The Presentation of a Flag.

One of the most pleasing features connected with the introduction of the new patrol steamer to the service of the Commonwealth was the presentation for its use of an elegant United States flag by the Lexington Post of the Grand Army of the Republic. The occasion was of more than ordinary interest, as it was a graceful recognition of our share with those patriotic veterans in the honor of bearing the famous name of that historic town. When that beautiful flag, in recent months made more illustrious by the sacrifices and success of our gallant army and by the brilliant achievements of our invincible navy, was unfurled on the "Lexington," it seemed to gather into its folds the blessed memories of the "Lexington" of 1775 and of all the intervening years.

EXAMINATION OF ENGINEERS AND FIREMEN.

In the practical operation of the statute in relation to the examination of persons who applied for license as engineers and firemen, it had become apparent that, to make such examinations as thorough and effective as possible, the members of the boiler inspectors' department of the district police should be furnished with suitable apparatus. Accordingly the Legislature, upon my petition and after hearing, passed the following resolve: —

[CHAPTER 40.]

RESOLVE TO PROVIDE FOR THE PURCHASE OF SUITABLE APPARATUS FOR THE PRACTICAL EXAMINATION OF ENGINEERS AND FIREMEN.

Resolved, That there be allowed and paid out of the treasury of the Commonwealth a sum not exceeding twenty-five hundred dollars, to be expended under the direction of the chief of the Massachusetts district police for the purchase of suitable apparatus to be used by the members of the boiler inspection department of the district police in the examination of engineers and firemen. [*Approved March 29, 1898.*]

**OPERATION OF THE LAWS RELATING TO INSPECTION OF
BOILERS AND EXAMINATION OF ENGINEERS.**

The law relating to the inspection of boilers has been in force three years. The law requires the inspection by this department of all boilers except locomotive boilers not insured by the two boiler inspection companies making a business of inspecting and insuring boilers in this State. As it did not appear conclusively that these boilers thus inspected were relieved from the necessity of inspection by this department, the matter was more clearly defined by the passage of chapter 167, Acts of 1898, and these boilers are clearly not subject to any inspection by this department. The provision for the appointment of four additional members to the boiler inspection department, by chapter 261, Acts of 1898, gave much needed relief to this department, and it has been possible to inspect a large number of boilers that could not be reached because of the over-pressure of work upon the inspectors. It is the intention to provide, if possible, for the yearly inspection of all boilers. The number of boilers uninsured is much larger than was expected, and the number is increased by the addition of very many boilers from those previously insured, the owners preferring the inspection by this department.

The importance of this work is more clearly demonstrated with each succeeding year, and the large number of orders of changes and repairs to correct defects shows the condition in which boilers were found. Many of the boilers inspected had never been examined since they were first put into use; and, while some had to be condemned as totally unfit for use, others were found in a very dangerous and defective condition, needing extensive changes in order to make them fit to be operated. I am pleased to note a very ready and willing compliance with the orders issued by the inspectors, on the part of the owners of boilers, and in the majority of cases the owners are glad that their boilers have been put in a condition where they can be relied upon. Very much of the neglect of boilers has come from ignorance of the necessity of frequent inspection; and in other cases because the boiler

had given no trouble, and so became left to itself without receiving much thought. Whenever a boiler owner has the condition of his boiler pointed out to him, he is invariably glad to be informed and willing to make all needed repairs.

The following is a summary of the inspections of boilers and the examinations of engineers:—

Summary of Examinations.

Number of applicants examined,	5,655
Number of licenses issued,	3,571
First class,	103
Second class,	201
Third class,	333
Special,	1,720
Firemen,	1,059
Hoisting,	155
Number of licenses refused,	2,084
Number of examinations not completed,	980
Revoked,	2

Summary of Inspections.

Boilers inspected,	1,961
Number of defects found,	6,631
Number of dangerous defects found,	2,589
Boilers ordered repaired,	1,133
Boilers condemned,	43

SUMMARY OF INSPECTION WORK.

The record of work performed by the inspectors shows that 7,166 manufacturing, mechanical and mercantile establishments have been inspected since my last report. Orders have been issued to the number of 3,178, and it is gratifying to state that there has been a general compliance with said orders.

Careful attention has been paid to the safety of elevators, and the reports of the inspectors show that 1,490 elevators have been inspected during the year.

The reports of the inspectors show that the number of children employed in manufacturing, mechanical and mercantile establishments, also workshops, is 14,994; young per-

sons employed between fourteen and sixteen years of age, 14,907; children employed between thirteen and fourteen years of age, 87.

Number of males employed,	266,407
Number of females employed,	183,023
Whole number of males and females employed,	449,430

Applications for licenses as engineers or firemen to the number of 5,216 have been received. There have been issued 2,512 engineers' licenses and 1,059 firemen's licenses.

VENTILATION AND SANITATION OF WORKSHOPS, FACTORIES, SCHOOL-HOUSES AND PUBLIC BUILDINGS.

There has been a constantly increasing diffusion of correct ideas about ventilation and approved sanitary appliances in buildings occupied for industrial purposes, for schools and public service. There is yet room for improvement, and each generation seems to require special instruction in ideas and methods which to the well-informed appear to be merely elementary. That foul air and unclean surroundings are injurious to health are facts as familiar to the common mind as the first four rules of arithmetic. That the public health is liable to be seriously impaired by the unsanitary condition of a single dwelling-house any intelligent community fully understands. But carelessness, indifference, an unenlightened notion of individual self-interest, repugnance to change, either separately or combined, frustrate the well-considered efforts of the health authorities to abate and suppress private and public nuisances, and afford communities thorough protection from causes of disease.

If the vitality of the inhabitants of a given town or city could be as accurately measured off and observed as the figures on a thermometer which indicate temperature, if the actual state of each person could be seen with its daily fluctuations, the average health of that town or city could not be determined with more scientific exactness than practically is now done under existing methods.

Take any modern school-house, for example, and let an inspector visit it after the school has been in session for

an hour or more, even under favorable conditions ; there is an apparent languor among the scholars which betrays itself in inattention to study ; the atmosphere is stuffy ; the measure of intellectual work done is quite limited, and has evidently been done under some external pressure. The average vitality of the pupils is low. Now, for temporary purposes, change these conditions, force pure air into the room, expel the foul air, summon the children to exercise in light gymnastics, and you almost seem to have created a race of new beings. The indicator on your measure of vitality has quite perceptively risen.

Why do children attend school? To receive an education, is the obvious answer. But physical training is an important feature, and must not only precede but must constantly accompany intellectual training. If a child starts in life with a frail physique, the first duty of his parents is to teach him how to secure physical vigor, to see he gets it by means of nourishing food, abundant exercise in the open air and the best health conditions attainable. It is better, if necessary, that he should not be able to name the letters of the alphabet until he is six or eight years of age, than that he should become a mental prodigy with the chances of an early death from violations of health laws.

Within suitable limitations, the Commonwealth has established the policy of carrying along together the care of the body with the culture of the mind, so that, by means of improved ventilation of our school buildings and the sanitary appliances and methods the broadest education of our school children can be secured. The general lines along which the earlier legislation has been maintained has not since by later enactments been very much changed. It is, however, an encouraging fact that no backward step has been taken or even considered by the Legislature of Massachusetts in reference to these laws.

The primary facts of ventilation are better known to school children to-day than they were to their parents a generation or two ago. There is much that is suggestive to the eagerly curious mind of the young in the appliances for ventilation and sanitation which are observable in our school buildings of to-day. When curiosity is excited inquiry follows, and

the information thus received becomes the fruitful seed of coming years. In the oral instructions imparted in some schools in the form of object lessons, scientific methods of ventilation are translated by the teacher into language easily understood by the children. Nothing could be more useful to them, or more favorable to the establishment of correct ideas of a subject so vital and important. The principles of ventilation should be taught to every child in the land. In this important work the home may well co-operate. When children are taught that proper ventilation is a vital means of obtaining and keeping good health, a most useful and practical lesson will have been learned. Begin with the simple things. The chemistry of air,—show what constitutes the atmosphere we breathe, and by which life is sustained. There are proportions of the gases which make air life giving, and which, disturbed, radically make it an agency of death. Explain why the tainted air of a close, unventilated room is dangerous, and in time becomes deadly; and why a lighted candle, let down into a well where air has long been stagnant and unused, becomes extinguished, and thereby shows that the air confined is fatal to human life.

Should not the removal of foul air and the abundant supply of fresh air be considered an important part of the scholars' education? Will impressions received under such circumstances ever be forgotten? If foul air will affect the strength of strong laborers, what must be the effect of such air on the mental growth of children in school?

Light all the gas burners in a closed sleeping-room, and keep them lighted for some hours before retiring, and the violent headache and perhaps nausea which you will have the next morning will afford a valuable lesson as to the need of pure air. The dizziness, headaches and similar unpleasant symptoms which affect our school children confined in close, ill-ventilated school-rooms, are the alarm bell which sounds the note of danger. The remedy for such an evil is known to every well-informed person, and scarcely need be stated. The pupils in a crowded, ill-ventilated school-room are listless and inattentive until the windows are thrown open and a recess is declared. The sicknesses which break out among school children at times are often fairly attributable to pre-

ventible causes. The word "contagion" is too frequently supposed to account for everything.

Those who have made a study of this question of ventilation say that the foul odors of the school-rooms of the primary grades are vastly more offensive than those noticeable in school-rooms of higher grades. The lack of cleanliness of garments and of person suggests still other sources of impurities, and cause wonder to cease that teachers are disabled by illness which can be imputed only to the vile air of the school-rooms in which so much of their time is spent. Every school-room and all other buildings in which persons assemble for labor or similar purposes should be thoroughly ventilated. Fresh air and plenty of it will do more to prevent disease and to repair its ravages than the best advertised nostrums in the land. Around this fact have been grouped all the laws of the Commonwealth in relation to ventilation and sanitation.

It is only in somewhat recent years that attention has been fully directed to the important necessity of scientific ventilation and sanitation of factories, workshops and public buildings. In such buildings women and children, as well as men, more or less robust are employed many hours weekly. The dust from fabrics and raw material stirred up by the operations of machinery, the high temperature in which work must be done, are important considerations that bear upon the health and comfort of all operatives. Experience has shown what may be properly done to make more tolerable the conditions under which that kind of labor must be done. Not to leave to chance or caprice the correction of acknowledged evils, the Legislature has undertaken to throw the shield of legal protection about that class of its laboring population.

VENTILATION PRACTICALLY CONSIDERED.

I have in former reports given a history of the various methods resorted to in heating and ventilating occupied apartments. The subject is one of importance, and we can well afford to devote a few lines to the continuance of the same subject.

No heating of a room can be said to be made complete unless provision is made for supplying it with pure air. Two systems have been adopted to secure ventilation,—one by draught (gravity system) and one by mechanical means; each has its advocates, and both are no doubt applicable according to circumstances. There are many examples of practical ventilation in the State without the aid of mechanical means.

The absolute necessity of a very active and certain system of ventilation for school and other public buildings was the occasion of the invention of mechanical means to accomplish the purpose.

Mechanical ventilation is produced by the action of fans or other air-moving devices, producing an air movement regular and unvarying, in stated volumes, exhausting the foul air and supplying its place with fresh, pure air. In any case, either by the gravity or mechanical system, the air ducts or flues must have a proper and definite relation to each other, or the current of air will be imperfect. The upward current of air has a strict relation to the capacities of the flues through which it is made to pass. The size of the ducts must be carefully studied; too large a duct would require a correspondingly large consumption of coal, and too small a flue would fail to remove the vitiated air as fast as generated. Good ventilation consists in the proper arrangement and distribution of the ducts for the incoming and outgoing of the air, and their relation and correspondence to each other. Heating and ventilation belong together; they cannot be dissociated. We may ventilate our rooms, but they will be rendered cold in the act. We may warm our rooms, and the air will become vitiated in the process of shutting out the cold and in keeping in the heat. The two matters must be harmonized, and therein lies the difficulty. The system of mechanical ventilation can be relied upon with certainty. Without going into the merits of the two methods now applied for ventilation, it is of the greatest importance that in occupied rooms the impurities which have been gathered from respiration or other causes should have some direct means of removal by mechanical means, or, in other words, by applying power to effect the

change of air by the exhaustion of the foul air and the supplying of fresh air. Under the changes of wind and weather such as would obstruct any chimney draught, it discharges the air with a momentum constant and reliable. No state of weather without, no humidity of air within, can resist its power. It will impel the air of a crowded room loaded with vitiated air with certainty to the outlets provided for the extraction of foul air, and will ensure an abundance of fresh air to supply its place.

During the past year the request for information on the subject of heating and ventilating school-houses and other public buildings have been frequent. That all interested in this important subject may derive the benefit of this department, I present in this portion of my report plans showing methods of heating and ventilation submitted to me by the inspectors specially assigned to this scientific branch of our inspection work.

DESCRIPTION OF PLANS FOR HEATING AND VENTILATING AN EIGHT-ROOM SCHOOL-HOUSE, DRAWN BY INSPECTOR JOHN T. WHITE.

In compliance with your request, I have the honor to submit herewith plans for a school-house, showing how the best work is now being done in what is commonly known as a gravity system of heating and ventilation.

Instead of designing such a building, as I did last year, I have selected for the purpose a building now in process of erection in a town near Boston, in which the work of ventilation is laid out in a very simple manner and in substantial accord with the recommendations of this department. The building is of brick, two stories in height, and contains 8 school-rooms, each 28x32, and 12 feet in height.

The heating is furnished by two horizontal steel tubular boilers, of about 30 horse-power each. There is also a small boiler for heating the vent flues in mild weather. The radiation is nearly all indirect, massed in two large chambers in the basement, four rooms being heated from each chamber. There are direct radiators in the play-rooms in basement and in the corridors and principal's room. There is a foot warmer, so called, in the lower hall, but as the air is taken from the same hall instead of from outside, it is practically a direct radiator. There are also direct radiators in each vent flue.

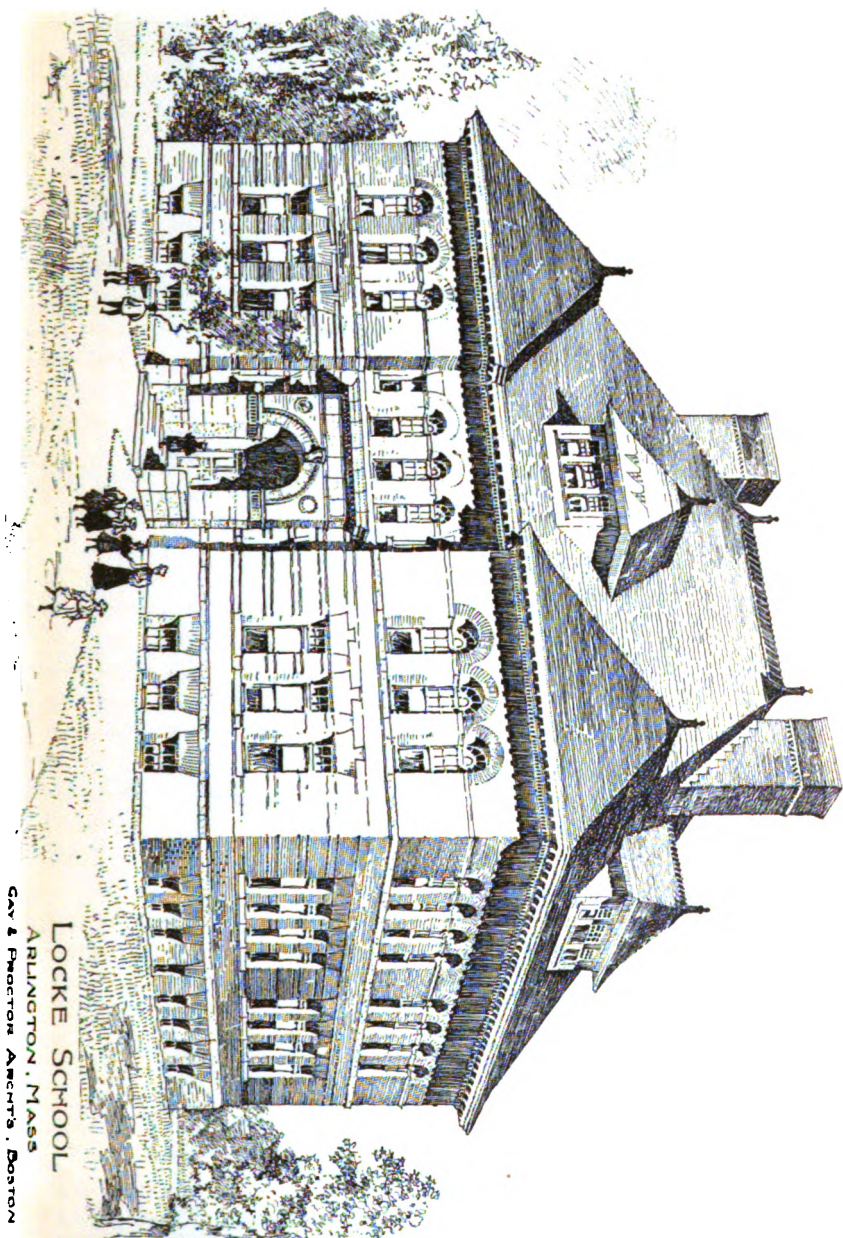
Plate No. 1 shows the basement, with the air chambers, indirect radiators, boilers, sanitary appliances and the supply piping. There are from 360 to 380 square feet of radiation for each room, so arranged that one-third, two-thirds or the whole may be used.

Plate No. 2 shows the first floor, with four school-rooms, corridors, arrangement of stairways and entrances, location of fresh-air inlets and foul-air outlets. The registers shown in floor of passages between the rooms open directly into the air chambers below. There are no valves in these registers, the openings being closed when required by tight-fitting trap doors under the floor. When the schools are not in session the outside air windows to heating chambers are closed, and these trap doors opened, thus taking the air for heating from the rooms instead of from outside, — a method practically equivalent to direct radiation and effecting a considerable saving of coal.

Plate No. 3 shows the second story, containing four rooms and a principal's room. This room is gained, as will be seen, by reversing the direction of the rear stairway and landing on the first floor near the rear entrance instead of towards the main corridor, as in case of the front stairs.

Plate No. 4 shows sectional details of the heating and ventilation, such as radiator stacks, fresh-air ducts, brick vent chimneys, dampers, mixing valves, chains and fastenings. I have also given on this sheet a sketch of the wardrobe work, which is somewhat different from the usual construction. There is no wood sheathing on the inside of these wardrobes, the space below the hanging strips being finished in hard plaster on metallic lathing. The walls of the class rooms below the black-boards are finished in the same way. The inside finish of the building is of ash, filled in the usual way, keeping as near as possible the natural color of the wood, and finished in three coats of shellac rubbed down smooth.

The perspective view of the exterior is furnished by the kindness of the architects, Messrs. Gay and Proctor of Boston, and gives a good idea of the architectural beauty of the building.



LOCKE SCHOOL
ARLINGTON, MASS.
GAY & FRONZONI ARCHTS. BOSTON

PLAN FOR EIGHT-ROOM SCHOOL BUILDING, SHOWING COMBINATION
OF MECHANICAL AND GRAVITY SYSTEMS OF VENTILATION, DRAWN
BY INSPECTOR JOSEPH A. MOORE.

In compliance with your request, I respectfully submit plans for a two-story, eight-room brick school building, showing the heating and ventilating appliances. It is intended to use a combination of the gravity and mechanical systems of heating. In the gravity system there is provided 400 square feet of indirect cast-iron heating surface for each school-room. This is divided into stacks of 100, 140 and 160 square feet for each room, in order that either a part or the whole may be used as desired, and is sufficient to meet the requirements of heating and ventilation in the coldest weather.

In the floor of the closet between the rooms on each side of the lower corridor is a register for rotating the air when the rooms are not in use. Fresh air is admitted through the windows in the two cold-air rooms in the basement, when the gravity system is in use (the ducts leading from the fan being then closed) in cold weather, when the difference between the inside and outside temperature is sufficient to furnish a full supply of warm, pure air by gravity flow.

There is also provided in the basement of one of the corridor extensions a supplementary means of supplying air by means of a fan driven by an electric motor, and also 800 square feet of indirect cast-iron radiation, divided in sections of 100, 140 and 160 square feet, as in the other cold-air rooms. It is intended this part of the apparatus is to be used in moderate and calm weather, when the desired supply of fresh air cannot easily be obtained by the gravity system without overheating, especially for use in the spring and fall months.

When this part of the apparatus is in use, the windows leading from outside directly into the gravity cold-air rooms are to be closed, and the sliding damper at the entrance of the galvanized-iron ducts into the gravity cold-air rooms to be opened, the windows in the cold-air room in the corridor extension in the basement opened and the fan run by the motor, the air either passing through the heated radiators, or, by means of a specially designed damper, going to the fan without passing the radiator. This damper can be used as a mixing damper, to regulate the heat and allow more or less warm or cold air to pass the fan, as may be desired.

A four-inch metallic thermometer, placed in the side of the galvanized iron duct leading to the air rooms at the bottom of the warm-air ducts, which go to the school-rooms, will enable the

janitor to regulate the temperature of the air sent from the fan. Should it be desired to use the fan when the air is colder than the fan radiation can properly warm, a portion of the radiation in the other cold-air rooms can be used to good advantage. By the use of this combination system 40 cubic feet of air per minute can be supplied for each pupil, under all conditions of temperature. While it may add somewhat to the first cost of the building, the effective work will more than make up for the extra first cost.

If electric power is not available, the fan may be run by a low-pressure engine, having a cylinder of large diameter. This, however, will require a change in the piping and setting up of this part of the apparatus, and a small boiler of sufficient size to run the engine and also to furnish heat for the steam pipes in the vent ducts when the large boilers are not in use in warm weather.

The vent ducts are supplied with 20 square feet of $1\frac{1}{4}$ inch pipe radiation each. This is placed about one foot above the opening from the room, and inclined up and across the vent duct, and is provided with dampers for closing off or regulating the outflow of air as is usual in the gravity system.

When it is desired to use the rotating registers in the floor between the lower school-rooms, the vent openings from the school-rooms and the openings in the cold-air rooms are closed, and the registers in the floor opened; the doors from the school-rooms to the corridors are opened, and the direct radiation and the foot warmers in the corridor supplied with steam.

This, however, should be done only when the school-rooms are not in use, and after time has been allowed to change the air after the close of the session. The rotating system should not be used under any pretense when the school is in session.

Plans of basement, showing location of heating and sanitary appliances and of the first and second stories, are shown; also a sheet showing sections through fan system and details for dampers; also sections, showing radiation and warm-air ducts in the gravity cold-air rooms.

DESCRIPTION OF PLANS FOR HEATING AND VENTILATION, BY
INSPECTOR FREDERICK W. MERRIAM.

The plans herewith submitted are for a village school, designed to illustrate a system of heating and ventilating by steam and mechanical means of circulation. In the construction, the matter of safety from fire is thoroughly considered, and the stairways and exits are worthy of consideration. The size and location of the several supply and vent flues, openings and connecting ducts are such as to insure good results.

Plate 1: The basement has two large, well-lighted play-rooms, and suitable provision for the boiler, fuel, bicycles, storage and the mechanical apparatus. The boiler, as shown, is a horizontal tubular of usual type, and the mechanical apparatus consists of an electric motor, two counter shafts with cone pulleys, an upright shaft extending to the attic to connect with the exhaust fan, and two plenum fans, which insure a more uniform distribution of air throughout the building under all conditions than one. The belt connections are such that the change of speed, by the cone pulleys, applies relatively to all parts of the system. The air is conveyed from the plenum fans to the several heating chambers by metal ducts, provided with equalizing dampers at each take-off, and suspended from the ceiling. The indirect heating surface is shown in two banks, in different chambers, to each flue, the object of which will hereafter be given. The play and bicycle rooms are heated by pipe circulation on the ceilings.

Plate 2: The first story has two class rooms of usual size, and lighted from two sides, a hall with ample seating capacity for 250 persons, suitable rooms for the committee or superintendent and teachers, with toilet and storage rooms connecting, and cloak rooms with sanitariums connecting. In the main corridor are two foot warmers and closet containing two of the upright shaft bearings, a stand pipe and hose rack. The vestibules at the ends of the building connect with both the first story and basement. The cloak racks are made of heavy wire netting of large mesh, about five and one half feet in height; and those on walls are furred out sufficiently to admit of a free circulation of air back of clothing. The cloak and small rooms are heated wholly by direct radiation, and the cloak rooms are ventilated through the sanitary rooms under the doors.

Plate 3: The second story has two class rooms, cloak rooms with sanitariums connecting and closet in main corridor containing two upright shaft bearings, stand pipe and hose rack the same as in first story, a class room over the front entrance, lighted from

one side, and two closets for storage in the main corridor hall extends midway into this story (see sectional view).

Plate 4: The attic shows the exhaust fan room with its connection from the upright shaft, and the connections of the flues from the several rooms, corridors and sanitariums with the exhaust fan room by metal ducts. For convenience, both are brought to this story, but enclosed at the landings.

Plate 5: Shows sectional views. A, A, is a transverse section through different parts of the building. That of the main basement, first and second stories, is through the supply and return flues; while that of the rear part, attic, cupola and roof is through the centre, and shows the arrangement of flues, the exhaust fan room and their several connections, and the height of the building and the general construction. B, B, is a cross view through the vent flues from sanitariums, which are provided with steam coils near base for gravity circulation, and with switch doors and ducts in attic for connection with exhaust fan room when necessary.

Plate 6: Shows details through heating chambers and flues. The heating surface of each section is in two banks in different chambers, and each provided with a mixing damper. They are marked P and S, denoting primary and supplementary, and the swing of the mixing dampers is shown by H, T, and C, denoting hot, tempered and cold air. The sections vary so as to conform to their location or that of the room they supply. In all cases the tempering air enters the flue on the back side, thus preventing downward cold draught. The heating surface is estimated sufficient to maintain the required temperature in the respective rooms when the outside temperature is not colder than 15° F. above zero. When colder than that, the direct radiators in rooms are used as auxiliaries, and also designed for night use. The supplementary mixing dampers as shown are operated by a mechanical device controlled by thermostats in the rooms, but the various hand methods are applicable. The connections of the supplementary and primary mixing dampers are such that when the former swings from H to T, without moving the latter, but when the latter swings from T to C, the former swings in full. By this adjustment of the mixing dampers and a proper division of the heating surface, the air when delivered at a temperature colder than 40° F. above zero would pass through the primary bank of heating surface; when the air is from 40° to 60° it would pass a relative portion under this bank, thereby providing the supplementary chamber with air of such temperature for flue tempering as location or conditions require. When the air outside does not require heat, it

delivered to the flues without passing through either bank of heating surface. This arrangement, properly applied, overcomes many of the objections to the central primary heating chamber, and the results are as near separate room methods as possible.

In places where electric power is not available, steam, water or gas could be applied with equally practical results. The division of the supply and exhaust of the hall and class room over the front entrance is for the better distribution of air in rooms of their class, the equalization of the system and convenience in space, and avoids objectional down currents, experienced under certain conditions, when inlets are opposite inside walls. The cupola and fresh-air room openings are provided with valves or shutters, so the janitor may close, if desired, when the building is unoccupied. The estimated capacity of the apparatus for the three different speeds by the cone pulleys is 30, 45 and 60 cubic feet of air per minute per person for the seating capacity. The plans and description of the heating surface are based upon the medium speed. The placing of the direct radiators in class rooms and hall under the inlets is for harmonious work with the system when used as auxiliaries.

In the construction, the walls, partitions, heating chambers and flues are shown as brick, except the partitions forming the vestibules, basement stairways and sanitary, toilet and storage rooms, which are hollow terra-cotta. Steel beams or girders are intended where necessary to give strength and stiffness. Spaces are provided between timbering and flues, and the floors are fire-stopped where necessary. The stairways are well separated, and the rise, 6 inches, and run, 10½ inches, make them practical for pupils of all ages. The sanitariums as shown and sittings are not of any special pattern, but should admit of a thorough local vent, in addition to that of the rooms, and be provided with separate self-acting and full-flushing tanks. The bicycle rooms are provided with racks designed to securely hold the bicycles in a upright position, which gives more floor space and lessens the liability of injury.

REPORT OF BUILDINGS INSPECTED, INCLUDING PLANS RECEIVED AND CHANGES RECOMMENDED.

REPORT OF INSPECTOR WHITE.

SIR: — I have the honor to submit the following report of my work as an inspector of public buildings in District No. 1, during the year ending Nov. 1, 1898.

As you are aware, my work during the past year has been almost entirely confined to new buildings and to the inspection of buildings reported to be in a dangerous condition.

All the orders I have given in regard to dangerous buildings have been complied with, and in only one case have I had to take further proceedings after the issuance of an order. In this case I had to call for a board of survey, as provided by law. The board of survey fully sustained my order, and the owner of the building then carried out their recommendations.

In new buildings the work consists at first in examination of the plans when filed in this office, and consultations with architects, owners and committees in regard to the application of the law and the requirements of this department. Afterwards there must be inspections of the buildings, to see if the requirements of law are complied with as stated in the specifications, or directed when the plans were examined.

In some matters, such as means for preventing spread of fire, this inspection, in order to be effectual, amounts to actual superintendence while such work is being done. In many of the towns and in some of the larger cities in my district there are practically no building regulations beyond establishing a fire limit, and all the work of securing safety from fire in the buildings in such places must be done by the State inspector.

There is also a large amount of work to be done in making careful inspection of the ventilation of new buildings when completed and in use, and also of the older buildings when complained of, or when found defective in the regular course of work.

In the matter of examining plans for ventilation of school-houses, the work now consists largely in correcting errors of detail, as nearly every plan for such buildings shows provision for what the architect or committee supposes will provide a sufficient supply of air. Very much more attention has been paid to the ventilation of halls and other places of assemblage during the past two years than ever before, and in some cases very successful systems have been installed. In school-houses the greatest recent improvements in ventilation have been made in the direction of economy, both in first cost of apparatus and in expense of operating. During the earlier years of the operation of the law the principal object of engineers and contractors was to furnish to and remove from the rooms the amount of air said by expert authorities to be required for good ventilation. Any system which would do this was necessarily more expensive than the old methods of warming the rooms by direct radiation or by introducing a small amount of air at a very high temperature. Consequently at first the committees having charge of the erection of school buildings, hampered, as they frequently are, by insufficient appropriations, were looking for systems of heating and ventilation which could be installed at a low

first cost, regardless of the expense of operation. Generally such buildings are erected under the authority of special committees, and it is the school committees and janitors who are held responsible for the cost of fuel consumed. If one hundred dollars is saved in the first cost of the apparatus selected and ten dollars' worth more of coal is burned every year, the investment can hardly be called an economical one. Since it has been demonstrated that it is very easy by simple methods to furnish and heat the amount of air requisite for good ventilation, more attention has been paid to securing economy in consumption of coal. In the last three years great progress has been made in this direction, and in many schools the cost of heating and introducing the requisite amount of air is but little above the theoretical calculation of the necessarily increased cost over the old methods. Very much of this improvement, I think, is due to suggestions made by the inspectors in this department. Every point of improvement is noted by them, and several methods of economical work illustrated in your annual reports are now almost universally adopted by ventilating engineers. The improvement in ventilation of school-houses since the enactment of the law of 1888 amounts to a practical revolution of methods, and the good work is still going on.

I append a list of buildings for which plans have been filed with me since my last report, with a list of some of the most important changes recommended by me.

Plans Received and Changes Recommended.

DISTRICT No. 1. JOHN T. WHITE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Shute Memorial library, . . .	Everett, . . .	- -
Tarbell's block,	Pepperell, . . .	Stairs widened; fire-stops improved; ventilation.
Woburn auditorium,	Woburn, . . .	Improvement in ventilation; ways of egress; fire-stops.
Holton's hall,	Medford, . . .	Fire-stops; escape from fire; ventilation.
Arlington school annex, . . .	Lawrence, . . .	Plans not approved.
Packard school annex,	Lawrence, . . .	Plans not approved.
Saunders school annex,	Lawrence, . . .	Plans not approved.
Wigginville school,	Tewksbury, . . .	Improvement in ventilation; fire-stops.
Walnut square school,	Haverhill, . . .	Doors widened.
Union Square Baptist church, . .	Somerville, . . .	Means to extinguish fire provided.
Y. M. C. A. hall,	Beverly, . . .	Fire-stops; change bolts on doors; rail stairs.
Dormitory at asylum,	Danvers, . . .	Better fire-escape.
Corinthian yacht club,	Marblehead, . .	- -

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
McKenna's block,	Stoneham, . .	Fire-escape; fire-stops; ventilation.
— library,	Gloucester, . .	- -
Glenwood school,	Malden, . .	- -
Annisquam yacht club,	Gloucester, . .	- -
Evangelical Congregational church,	Concord, . .	Fire-stops; improvement in ventilation.
French Baptist chapel,	Lowell, . .	Plans not approved.
Dracut Centre school,	Dracut, . .	- -
Public library,	Lynn, . .	- -
Savings bank building,	Ayer, . .	Fire-stops; ventilation.
Irvine block,	Lowell, . .	- -
Phillips Brooks house,	Cambridge, . .	- -
First Trinitarian church,	Lowell, . .	Fire-stops; improvement in ventilation.
French parochial school,	Lawrence, . .	Improvement in ventilation; doors to open out.
Unitarian church,	Winchester, . .	- -
First Baptist church,	Beverly, . .	Ventilation; fire-stops.
Jefferson Avenue school,	Salem, . .	Fire-stops and in matter of ventilation.
Norris Street school,	Cambridge, . .	- -
G. A. R. hall,	Gloucester, . .	Fire-escape; fire-stops; ventilation.
Peabody school,	Cambridge, . .	- -
Locke school,	Arlington, . .	- -
Gymnasium, Radcliffe college, .	Cambridge, . .	- -
Lewis school,	Lynn, . .	- -
Arlington school,	Methuen, . .	Improvement in ventilation.
Currier school,	Methuen, . .	Improvement in ventilation.
West-side school,	Methuen, . .	Changes to improve ventilation.
Saunders Hill school,	Haverhill, . .	Improved method of ventilation.
Tufts school,	Medford, . .	- -
Ward Six school,	Lynn, . .	- -
Randall dining hall,	Cambridge, . .	- -
Park Avenue M. E. church,	Somerville, . .	Fire-stops; ventilation.
Congregational church,	Lowell, . .	Better ventilation.
Home for Aged People,	Cambridge, . .	Improvement in fire-escapes.
Congregational church,	Acton, . .	Plans not approved.
Primary school,	Newbury, . .	Doors to open out.
Swedish Evangelical church,	Malden, . .	- -
Montvale school,	Woburn, . .	- -
Adams school,	Lexington, . .	- -

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Roman Catholic church, . . .	Saugus, . . .	- -
Masonic hall,	Peabody, . . .	Improvement in fire-escape; ven- tilation.
Hardy school,	Beverly, . . .	- -
Baptist chapel,	Lynn,	- -
Odd Fellows building, . . .	Methuen, . . .	Improvement in fire-escape.
Agricultural building, . . .	Reading, . . .	- -
McCarthy & Coggan,	Malden, . . .	Door to open out.
Chestnut Street school, . . .	Wilmington, . .	- -
Primary school,	Rockport, . . .	- -
Dorsey museum,	Gloucester, . . .	Fire extinguishers.
Roberts school,	Cambridge, . . .	- -
Mt. Olive Baptist church, . .	Cambridge, . . .	- -
Four-room school,	Wakefield, . . .	Doors to open out.
Post-office building,	Billerica, . . .	- -
St. Joseph's school,	Lynn,	- -
Adams school,	Everett,	- -
Glendale school,	Everett,	- -
Rogers building,	Beverly,	Ventilation; doors to open out.
Maple Street school,	Danvers,	- -
Church of Christ,	Everett,	- -
Knights of Malta hall,	Gloucester, . . .	Stairs from banquet room.
Belmont block,	Belmont,	Doors to open out; ventilation.

REPORT OF INSPECTOR BARDWELL.

SIR : — I respectfully submit, in tabulated form, reports of plans received and buildings inspected by me in the past year.

Fewer plans were filed than usual; accounted for principally by the war, for up to the time of its beginning the number was fully up to the average. Most of the plans received by me are for apartment, tenement and lodging houses, and the uncertainty as to the effect of the war upon business rendered builders cautious, resulting in the temporary postponement of several projected buildings.

The orders and suggestions relative to fire-stops and ways of egress in new buildings have as a rule been adopted without question.

I have found more than the average number of lodging-houses needing rope fire-escapes, and usually where the ropes were lacking there were no means provided for extinguishing fires. Very many of the owners of lodging-house property are ignorant of the existence of a law requiring ropes and fire-pails, but acknowledge the wisdom of it when its provisions are explained to them.

A number of outside fire-escapes have been placed upon both new and old buildings. This item generally involves considerable expense, but it is an exception when serious objection is made to a compliance with the law.

Plans Received and Changes Recommended.

DISTRICT NO. 1. HENRY J. BARDWELL, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Ayer Tanning Co.'s factory, . . .	Ayer, . . .	Slow-burning stairway.
The Sweetwater hotel, addition, . . .	Bedford, . . .	Outside fire-escapes.
Talbot mills, addition, . . .	Billerica, . . .	None.
Twenty Associates' tenement house,	Cambridge, . . .	None.
Irving & Casson's factory, addition,	Cambridge, . . .	Tinned doors.
Grogan's tenement block, . . .	Cambridge, . . .	Fire-stops.
Schmidt's tenement house, . . .	Cambridge, . . .	None.
Berry's apartment house, . . .	Cambridge, . . .	Fire-stops; tinned doors.
Hotel Millen,	Cambridge, . . .	Fire-stops; tinned doors.
The Dunvegan, apartment house, . . .	Cambridge, . . .	Fire-stops; tinned doors.
Westmorly court, dormitory, . . .	Cambridge, . . .	Outside fire-escapes.
Tarlinsky's tenement block, . . .	Cambridge, . . .	Fire-stops.
The Montrose, apartment house, . . .	Cambridge, . . .	Fire-stops; tinned doors.
The Eddie, apartment house, . . .	Cambridge, . . .	Fire-stops; tinned doors.
Reversible Collar Co.'s factory, ad- dition.	Cambridge, . . .	None.
Dyrne's apartment block, . . .	Cambridge, . . .	Fire-stops; tinned doors.
Petterson's bakery,	Cambridge, . . .	Fire-stops.
Lamb & Ritchie's factory, . . .	Cambridge, . . .	None.
Conant's blaine factory,	Concord, . . .	Additional stairway.
The Glendale, apartment block, . . .	Everett, . . .	Fire-stops.
The Alonzo, apartment house, . . .	Everett, . . .	Fire-stops.
The Prescott, apartment house, . . .	Hudson, . . .	Fire-stops; outside fire-escape.
Mass. Mohair Plush Co.'s mill, . . .	Lowell, . . .	None.
Fessler's tenement house,	Lowell, . . .	Brick division wall; fire-stops.
Murphy's tenement block,	Lowell, . . .	Two brick division walls; fire- stops.
Leary's tenement house,	Lowell, . . .	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Langlais' tenement house, . . .	Lowell, . . .	None.
Lowell M'fg Co.'s weaving mill, annex.	Lowell, . . .	None.
Reed's tenement house, . . .	Lowell, . . .	None.
Barker block,	Lowell, . . .	None.
Goulet's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
The Downing, tenement block, .	Lowell, . . .	Brick division wall; fire-stops.
Lowell M'fg Co.'s dye house, . .	Lowell, . . .	None.
Higgin's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
The Arabella, apartment house, .	Malden, . . .	Fire-stops.
Fire-station, ward 1,	Malden, . . .	None.
The Pacific, tenement house, . .	Malden, . . .	Fire-stops.
Frye's currying shop,	Marlborough, .	Outside fire-escape.
Davy's factory,	Marlborough, .	Outside fire-escape.
O'Grady's apartment house, . .	Marlborough, .	Fire-stops.
Stroom's skirt factory,	Melrose, . . .	Outside fire-escape.
Newton rubber works, annex, . .	Newton, . . .	Additional egress.
Farwell hall, dormitory,	Newton, . . .	Fire-stops.
Ester's apartment house,	Newton, . . .	Fire-stops.
Baker's tenement house,	Somerville, . .	Fire-stops.
Bailey's apartment house, . . .	Somerville, . .	Fire-stops.
Combination stable and sheds, . .	Somerville, . .	None.
Holland street fire-station, . . .	Somerville, . .	None.
Hotel Woodbridge, addition, . . .	Somerville, . .	Fire-stops.
The Willow Dale, casino,	Tyngsborough, .	Additional stairways; doors open out.
Waltham Dial Co.'s factory, . . .	Waltham, . . .	Outside fire-escape.
Beggs & Cobbs currying shop, . .	Winchester, . .	Slow-burning stairways.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 1. HENRY J. BARDWELL, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Ayer.		
Union house,	Outside fire-escape; fire-pails; repair rope fire-escapes.	-
Taylor house,	Rope fire-escapes,	Complied.
Globe hotel,	None,	-
American house,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Bedford.		
The Sweetwater hotel, . . .	Additional fire-gong, . . .	Complied.
Cambridge.		
Trinity hall (dormitory), . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Apley court (dormitory), . . .	Rope fire-escapes; fire pails, . . .	Complied.
Dailey's tenement house, . . .	Outside fire-escape, . . .	Complied.
The Craigle (dormitory), . . .	Rope fire-escape; fire-pails, . . .	Complied.
The University (apartment house), . . .	Tin basement doors; dynamo room, . . .	Complied.
Jensen Bros.' candy factory, . . .	Tin ceiling over sugar kettles, . . .	Complied.
Felton hall (dormitory), . . .	Rope fire-escapes; fire-pails; tin over boiler, . . .	-
Prescott hall (dormitory), . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Ware hall (dormitory), . . .	None, . . .	-
Holyoke house (dormitory), . . .	Rope fire-escapes; fire-pails; extend fire escape, . . .	Complied.
Hilton block (1st section), . . .	Rope fire-escapes; fire-pails; extend fire-escape, . . .	Complied.
Dunster hall (dormitory), . . .	Fire-pails, . . .	-
Beek hall (dormitory), . . .	None, . . .	-
Quincy hall (dormitory), . . .	Fire-pails; tin over boiler, . . .	Complied.
Little's building (dormitory), . . .	Fire-pails, . . .	Complied.
Brandon's lodging house, . . .	None, . . .	-
Shepherd's block (dormitory), . . .	Rope fire-escapes; fire-pails; tin over boiler, . . .	Complied.
Buckland's lodging house, . . .	None, . . .	-
Claverly hall (dormitory), . . .	Remove padlock from folding ladder, . . .	Complied.
Winthrop hall (dormitory), . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Lawrence hall (dormitory), . . .	Rope fire-escapes, . . .	Complied.
Lerner hall (dormitory), . . .	Fire-pails, . . .	Complied.
Clark's candy factory, . . .	Outside fire-escape; fire-pails, . . .	Complied.
Hilton block (2d section), . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Irving & Casson's factory, . . .	None, . . .	-
Russell & Co.'s candy factory, . . .	None, . . .	-
Reversible Paper Collar Co.'s factory, . . .	None, . . .	-
Dana chambers (dormitory), . . .	Rope fire-escapes; fire-pails, . . .	-
Randolph hall (dormitory), . . .	None, . . .	-
Chelmsford.		
Moore's woolen mill, No. 1, . . .	None, . . .	-
Moore's woolen mill, No. 2, . . .	None, . . .	-
Dracut.		
Pine Grove hotel, . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Everett.		
Hotel Woodstock, . . .	None, . . .	-
Groton.		
Groton inn, . . .	None, . . .	-
Lowell.		
The Belvidere hotel, . . .	Rope fire-escapes; fire-pails; fire-gongs; notices; tin the boiler room, . . .	Complied.
Manning's lodging house, . . .	Outside fire-escape; rope fire-escapes; fire-pails, . . .	Complied.
Lyons' tenement house, . . .	Outside fire-escapes, . . .	Complied.
People's Club rooms, . . .	Fire-pails, . . .	Complied.
Shanahan's tenement block, . . .	None, . . .	-
Railroad Bank building, . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Mansur block, . . .	Repair outside fire-escape, . . .	Complied.
Lavery block, . . .	None, . . .	-
Albion block, . . .	Repair outside fire-escape; rope fire-escapes; fire-pails, . . .	Complied.
Bascom block, . . .	Rope fire-escapes; fire-pails, . . .	Complied.
Dixon's lodging house, . . .	Outside fire-escape; rope fire-escapes; tin over boiler; fire-pails, . . .	Complied.
Scribner's lodging house, No. 1, . . .	Rope fire escapes; fire-pails, . . .	Complied.
Scribner's lodging house, No. 2, . . .	Rope fire-escapes; fire-pails, . . .	Complied.
St. Charles hotel, . . .	Outside fire-escape; rope fire-escapes; fire-gongs, . . .	Complied.
Inverness lodging house, . . .	Rope fire-escapes; fire-pails, . . .	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lowell — Con.		
Arlington hotel,	Rope fire-escapes; fire-palls, . . .	Complied.
The Bowditch lodging house, . . .	Rope fire-escapes; fire-palls, . . .	Complied.
Wentworth building,	Fire-palls,	Complied.
Gookin's lodging house,	Outside fire-escape; rope fire-escapes; fire-palls.	Complied.
Lane's lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Austin's lodging house,	Repair outside fire-escape; rope fire-escape; fire-palls.	Complied.
Fay's tenement block,	Outside fire-escape; fire-palls, . . .	Complied.
Brodie's lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Everett lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Davis' lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Nelson's lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Wing's lodging house,	Rope fire-escapes; fire-palls, . . .	Complied.
Stott's block,	Extend fire-escape; fire-palls, . . .	-
Howe's block,	Fire-palls,	Complied.
Fox's block,	Fire-palls,	Complied.
Keye's lodging house,	Outside fire-escape; rope fire-escapes; fire-palls.	-
Bodkin's lodging house,	Iron balconies; rope fire-escapes; fire-palls.	-
Coleman's lodging house,	Outside fire-escape; rope fire-escapes; fire-palls.	-
Franklin hotel,	None,	-
St. Lawrence hotel,	Repair outside fire-escape; rope fire-escapes	Complied.
Egan's tenement house,	Outside fire-escape; fire-palls, . . .	-
St. James hotel,	Fire-palls,	Complied.
Tribby house,	Rope fire-escapes,	Complied.
Ladd house,	Rope fire-escapes,	Complied.
Berwick house,	Outside fire-escape; rope fire-escapes; fire-palls.	Complied.
Murphy's tenement house, No. 1, . .	Iron fire-escape bridges,	-
Murphy's tenement house, No. 2, . .	Iron fire-escape bridges,	-
Dehany's block,	Repair fire-doors; rope fire escapes; fire-palls.	Complied.
Whitty's lodging house,	None,	-
Dexter's block,	None,	-
Malden.		
Central house,	Rope fire-escapes; fire-palls, . . .	Complied.
Maplewood Methodist church, . . .	None,	-
Malden almshouse,	None,	-
Boston Rubber Shoe Co.,	None,	-
Malden Moulding Co.,	Outside fire-escape; fire-palls; railings to stairs.	-
Marlborough.		
Frye's shoe factory,	Extend outside fire-escape; remove obstructions to fire-escape.	Complied.
Frye's currying shop,	Outside fire-escape,	Complied.
Marlborough Awl and Needle Co.'s factory,	Open door out; cut door through, . .	Complied.
Loring's shoe factory,	Outside fire-escape; tin ceiling of boiler room.	Complied.
Duston's shoe factory,	Repair fire-escape; remove obstructions to fire-escape.	Complied.
Russell house,	None,	-
Medford.		
Medford house,	Rope fire-escapes; fire-palls, . . .	Complied.
Melrose.		
Siroon's skirt factory,	Outside fire-escape,	Complied.
Goldthwaite's pepsin gum factory, . .	Repair outside fire-escape; fire-palls,	Complied.
Newton.		
Newton rubber works,	Additional egress; railing to stairs, .	Complied.
Pettigrew's tenement block,	None,	-
Woodland Park hotel,	Rope fire-escapes; fire-palls, . . .	-
Farwell hall (dormitory),	Rope fire-escapes,	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Shirley.		
The Brookside lodging house, .	Rope fire-escapes; fire-palls; tin boiler room ceiling.	Complied.
Edgerton Manuf'g Co.'s factory, .	Outside fire-escape,	-
Somerville.		
Hotel Colson,	Watchman; rope fire-escapes; fire-gongs.	Complied.
Hotel Woodbridge,	Fire-palls,	Remodelling building.
Stoneham.		
Rolfe's hotel,	Outside fire-escape; rope fire-escapes; tin boiler room ceiling.	Complied.
Stoneham hotel,	Raise rope fire-escapes to five feet from floor; tin boiler room ceiling.	Vacated.
Jenkins' shoe factory,	Rebuild fire-escape; remove obstructions; railing to stairs.	-
Wakefield.		
Evans' shoe factory,	None,	-
Wakefield Rattan Co.'s weaving mill,	None,	-
Winship, Bolt & Co.'s knitting mill,	None,	-
Aborn's tenement house,	None,	-
McIntosh Bros.' carriage factory,	None,	-
Waltham.		
Hotel Riverside,	Tin ceiling of boiler room; remove combustibles.	Complied.
O'Hara Waltham Dial Co.'s factory,	Outside fire-escape,	Complied.
Waltham Manuf'g Co.'s factory,	None,	-
Watertown.		
Metropolitan laundry,	Additional egress; railing to fire-escape stairs.	Complied.
The E. C. Manuf'g Co.'s factory,	Outside fire-escape,	Complied.
Balston & Co.'s factory,	None,	-
Stanley Dry Plate Co.'s factory,	Outside fire-escape,	Complied.
Thomas Dalby Co.'s factory,	Outside fire escape,	Complied.
Winchester.		
Tremont house,	Rope fire-escapes; fire-palls,	Complied.
Blank Bros.' factory,	None,	-
Beggs & Cobb's currying shop,	None,	-
Reenstlerma Manuf'g Co.'s factory,	Outside fire-escape; fire-palls,	-
Woburn.		
Russell Counter Co.'s factory,	Outside fire-escape; cut door through partition; hang windows to fire-escape.	Complied.
Griffin Shoe Stock Co.'s factory,	None,	-

REPORT OF INSPECTOR MOORE.

SIR : — I have the honor to report work done by me for the year ending November 1 in Districts 2, 3 and 6.

The tabulated report indicates but a small part of the work performed; much is of a nature that cannot well be reported in tabulated form. In the report of buildings inspected only buildings where orders have been given or changes recommended are included. Many other buildings where no changes have been required have been inspected.

Considerable time has been spent in consultation with committees,

owners of buildings, architects, heating and ventilating engineers, and in the examination of plans and specifications of buildings and heating and ventilating appliances; also in suggesting changes in plans which are brought for inspection before being filed.

The testing of heating and ventilation of school and other public buildings also requires much of an inspector's time. Often several plans for the same building will be presented for examination, while only one will be filed.

Visits to buildings in process of construction are frequently made, to see that the requirements of law and the department are complied with. Several visits are sometimes required to be made to buildings where orders have been given, in order to secure compliance with the inspector's order. Buildings reported unsafe require specially careful inspection. Correspondence with owners and others takes more or less of the inspector's time.

In some cases architects and owners have delayed filing plans and specifications at the proper time. In but one case this year have I been obliged to bring a party before the court for not filing the plans and specifications, although in several cases the parties have been notified of their liability, and plans were filed before prosecution. If owners would see that plans are properly filed and the written approval of the inspector obtained before contracts were signed or work commenced, they would often save expense in making changes afterwards.

It has come to my knowledge that in some cases it has been represented to owners that plans have been approved by the inspector, when he has never seen them; and when orders have been given for changes, the owner has expressed surprise, supposing everything had been found satisfactory and the inspector's approval given. A written approval is given where plans are satisfactory. If plans are submitted for inspection before the finished drawings are made, architects and engineers will frequently save themselves the trouble of making changes in the finished plans. Committees who fail to get the approval of the inspector before work is commenced on a public building are sometimes obliged to overrun their appropriation in order to provide what is required by law. Had plans been submitted before contracts were signed, expense could have been saved and the building not exceeded in cost what was appropriated for that purpose.

I have withheld approval of some plans where the heating and ventilation have not been or would not be guaranteed by the contractors or engineers. With the present knowledge of methods of heating and ventilating public buildings, there appears to be no good reason why the requirements of "Form No. 83" of this de-

partment cannot be met in a properly designed and constructed system. A guarantee or bond is generally given by contractors who have confidence their work will be as represented. When either an engineer or contractor refuses to guarantee his work, it may be suspected that something is not up to the standard. A good and sufficient bond is likely to secure as good results as if the professional reputation of the designer or constructor is the only guarantee given.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICTS NOS. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Attleborough.		
Bates' block,	Fire-escapes; fire and smoke stops; better means to lower asbestos curtain.	Complied.
I. O. O. F. building,	Additional fire-stops; means to extinguish fire.	Complied.
Avon.		
Littlefield school,	Better sanitaries,	Complied.
Canton.		
Unitarian parish house,	Doors to open out,	Complied.
Dedham.		
G. A. R. hall,	Strengthen building; remove combustible material; open doors out; better egress; means to extinguish fire.	Complied.
Edgartown.		
North school,	Better and additional egress; doors to open out.	Complied.
High and grammar school, . . .	Better and additional egress; doors to open out.	Complied.
E. R. Morton's building,	Better egress; doors to open out, .	Complied.
Fall River.		
S. P. Winslow's school,	Doors to open out,	Complied.
Casto theatre,	Better and additional egress; fasten chairs.	Complied.
Jennings' block,	Remove obstructions on rear stairs, .	Complied.
Parlor theatre,	Doors to open out; limit number attending.	Complied.
Bljou musee,	Widen exit; limit number attending,	Complied.
Nickelodeon,	Change and widen doors; limit number attending.	Complied.
Globe Cycle club,	Fire-escape,	Complied.
Y. M. P. T. A. and B. society building.	Protect wood near steam pipes; change or remove gallery doors.	Complied.
Holbrook.		
Town hall,	Protect wood near steam pipes, .	-
Knights of Pythias hall,	Additional egress; doors to open out,	Complied.
Golden Cross hall,	Additional egress,	Complied.
Hyannis.		
State normal school,	Special report,	-
Hyde Park.		
Estes' block,	Better and additional egress; doors to open out; means to extinguish fire.	Complied.
French's block,	Better and additional egress,	Complied.
Everett hall block,	Better egress; doors to open out; means to extinguish fire.	Complied.
Dyer's block,	Means to extinguish fire,	Complied.
Neponset hall building,	Better and additional egress; means to extinguish fire.	Complied.
I. O. O. F. hall,	Means to extinguish fire,	Complied.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Milton. Associates' building, . . .	Asbestos curtain for stage; means to extinguish fire.	Complied.
Milford. Parochial school, . . .	Protect wood work over boiler and around steam pipes. Additional egress.	Complied.
Parish house, Trinity parish, . .	Protect wood work over boiler and around steam pipes. Additional egress from gallery.	Complied.
Nantucket. Masonic building, . . .	Fire-escape; doors to open out; means to extinguish fire.	Complied in part.
I. O. O. F. building, . . .	Doors to open out, . . .	Complied.
Newton. Nesantum building, . . .	Designate way to fire-escape. Limit number of persons allowed in hall.	Complied.
Nickerson's block, . . .	Change door to open out; mark exit; remove obstructions in rear exit.	Complied.
New Bedford. John Duff's block, . . .	Fire escape; better ventilation; means to extinguish fire.	Complied.
Globe building, . . .	Additional and fire-proof stairway; doors to open out; fire-proof around stage and stairways; fire resisting curtain; means to extinguish fire.	Discontinued use as a theatre.
Quincy. Quincy music hall, . . .	Better and additional egress; better fire protection on stage; means to extinguish fire.	Complied.
Y. M. C. A. hall, . . .	Better and additional egress; doors to open out; designate exits; means to extinguish fire.	Complied.
Adams block, . . .	Doors to open out; protect wood work near steam pipes; means to extinguish fire; better ventilation.	Complied in part.
Somerset. I. O. O. F. building, . . .	Fire-escape, . . .	Complied.
Music hall building, . . .	Fire-escape; doors to open out; rail stairs; sanitarie.	Complied.
Stoughton. Stretton block, . . .	Means to extinguish fire, . . .	Complied.
Taunton. Salvation army hall, . . .	Additional and better egress; door to open out; remove oil tank from stairway.	Complied.
Upton. High school, . . .	Additional galvanized iron vent duct; remove oil from under stairs.	Complied.
Weymouth. Washington hall, . . .	Fire escape; smoke stop door; doors to open out; means to extinguish fire.	Use as public hall discontinued.
Clapp's hall, . . .	Additional egress; smoke stop doors; means to extinguish fire; protect wood work near steam pipes.	In process.
Masonic building, . . .	Fire-escape; doors to open out; means to extinguish fire.	Complied.
Temple of Honor hall, . . .	Fire-escape; means to extinguish fire; doors to open out.	Complied.
Lovell cycle club, . . .	Additional egress; means to extinguish fire.	Use for club rooms discontinued.
G. A. R. hall, . . .	Additional egress; doors to open out.	Complied in part.
Bicknell building, . . .	Additional egress; doors to open out.	Complied.
Reform club hall, . . .	Fire-escape, . . .	Complied.

*Plans Received and Changes Recommended.*DISTRICTS Nos. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Pleasant Street school, . . .	Attleborough, .	Guarantee of ventilation.
Fire engine house,	Attleborough, .	Fire stops; change in ventilation.
Union hall,	Barnstable, . .	Plans not approved.
Harvard Street school, . . .	Brookline, . .	Guarantee of ventilation.
Grammar school,	Brookline, . .	Guarantee of ventilation.
Engine house,	Brookline, . .	Guarantee of ventilation.
S. S. Pierce building, . . .	Brookline, . .	Widen rear stairs; guarantee of ventilation.
Police station and court room, .	Brookline, . .	Guarantee of ventilation.
Steadman hospitals (two buildings),	Brookline, . .	Fire stops; additional egress.
Christian Endeavor chapel, . .	Dartmouth, . .	Doors to open out; change in ventilation.
Almshouse,	Dedham, . . .	Guarantee of ventilation.
Woods Holl yacht club house, .	Falmouth, . .	No approval given.
Hicks Street school,	Fall River, . .	Guarantee of ventilation.
United Presbyterian chapel, . .	Fall River, . .	Guarantee of ventilation.
Brayton Avenue school, . . .	Fall River, . .	Guarantee of ventilation.
Bristol County jail and house of correction.	Fall River, . .	Changes in heating and ventilation.
J. R. Leary's building, . . .	Fall River, . .	Widen doors.
Casto theatre (alterations), . .	Fall River, . .	- -
Fire engine house,	Fall River, . .	Guarantee of ventilation.
Jennings block (alterations), . .	Fall River, . .	- -
Janitor's home, St. Joseph's Orphanage.	Fall River, . .	- -
Four-room school,	Framingham (So.),	Fire stops; guarantee of ventilation.
St. Andrew's chapel,	Framingham (So.),	No approval given.
St. Paul's church,	Hopkinton, . .	Ventilation not approved; fire stops.
G. B. Lewis' building (I. O. O. F. hall).	Hyannis, . . .	Fire stops; additional egress; doors changed; ventilation.
G. F. Estes building (hall), . .	Hyde Park, . .	Fire escape; no approval given.
L. J. French's block (halls), . .	Hyde Park, . .	Fire escape; fire stops; change in ventilation.
Bleakie's hall,	Hyde Park, . .	No approval given.
Public library,	Hyde Park, . .	Fire escape; change in ventilation.
Insane asylum industrial building, .	Medway, . . .	Additional door in second story.
Almshouse,	Medway, . . .	Fire stops and doors, guarantee of ventilation.
Union church,	Mendon, . . .	Fire stops; ventilation not approved.
First Universalist church, . . .	Milford, . . .	Additional egress; fire stops; ventilation.
Belcher school (addition) . . .	Milton, . . .	Doors to open out; guarantee of ventilation.
Brush Hill school,	Milton, . . .	Plans not approved; additional stairway; fire stops; doors to open out.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Newton hospital (4 buildings), .	Newton, . .	Guarantee of ventilation.
Methodist Episcopal church, . .	Newton, . .	Additional egress; fire-stops; change in ventilation.
Circuit building,	Newton, . .	No approval given; fire-escape; change doors.
Orphans' home,	New Bedford, .	Guarantee of ventilation.
Police station and ward room, .	New Bedford, .	Change in ventilation.
H. M. Blackman's building, . .	New Bedford, .	Widen and rail stairway; doors to open out; ventilation.
Portuguese chapel,	New Bedford, .	No approval given.
J. W. Cornell building, . . .	New Bedford, .	Fire-stops; ventilation; means to extinguish fire.
Globe building (alteration to theatre), .	New Bedford, .	Plan disapproved.
Abnath Achin church,	New Bedford, .	Fire-stops and ventilation.
First United Presbyterian church, .	Quincy, . .	Fire-stops; guarantee of ventilation.
First Baptist church,	Randolph, . .	Additional egress; guarantee of ventilation.
Rock Bottom school,	Stow,	Fire-stops; guarantee of ventilation.
Gleason memorial church, . . .	Stow,	Fire-stops; change in ventilation.
Washington primary school (alterations), .	Taunton, . . .	- -
Congregational church,	Taunton, . . .	Guarantee of ventilation.
East Taunton fire and police station, .	Taunton, . . .	Change of ventilation; additional egress from second story if used for ward room.
Village school (addition), . . .	Walpole, . . .	Change in ventilation.
North Building for Mass. School for Feeble-minded,	Waltham, . . .	- -
South Building for Mass. School for Feeble-minded,	Waltham, . . .	- -
Winthrop Street grammar school, .	Watertown, . .	Guarantee of ventilation.
First Baptist church,	Watertown, . .	Guarantee of ventilation.
Houghton memorial chapel, . . .	Wellesley, . . .	- -
Union church,	Weymouth, . .	Fire-stops; change in ventilation.
Plainville school,	Wrentham, . . .	Guarantee of ventilation.

REPORT OF INSPECTOR BROWN.

SIR:—I have the honor to submit a tabulated report for the past year of the plans of buildings received, including the changes required before approving them, together with such buildings inspected where orders have been given for necessary improvements to secure the safety of employees and occupants as authorized by the statutes.

The work being much the same as in previous years, it is useless to go over it in detail. The usual number of inspections have been made, and it is gratifying that, of the many inspections, so

comparatively few orders were necessary to bring them all up to the requirements of the several laws. The owners promptly recognize the propriety of the orders and willingly comply with them, and it is only fair to say that in most cases it was owing to a lack of knowledge that any improvement was needed that rendered any order necessary, otherwise it would have been provided without waiting to have it pointed out by the inspector.

In one case, however, the selectmen of a town represented an unoccupied building to be unsafe, and requested a special inspection. By your order the building was thoroughly examined, and found to be dangerous and unsafe. The owner, after due notice, neglecting to make it safe, it then became my duty to attend to it; and, after complying with the formalities of the statutes governing such proceedings, I caused the building to be shored up, braced and made secure. This is the first instance of the kind which I have had in my eleven years' service as an inspector. Aside from this, my official relations have been friendly and pleasant with all interested.

Plans Received and Changes Recommended.

DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Bridgewater Shoe Co.'s factory, .	Bridgewater, .	Additional ways of egress.
George F. Snow's shoe factory, .	Brockton, . .	- -
Edwin Keith's factory (addition to),	Brockton, . .	Fire-stops.
S. E. Packard's factory (addition to),	Brockton, . .	Fire-proofing.
Preston B. Keith's factory (addition to).	Brockton, . .	- -
Church of Christ,	Brockton, . .	Better ways of egress.
Park street school-house (ventilation of).	Brockton, . .	- -
W. L. Douglass Shoe Co.'s factory (addition to).	Brockton, . .	- -
Mrs. Martin's tenement block, . .	Chelsea, . .	- -
The Wheeler, apartment block, .	Chelsea, . .	Fire-proofing; fire-stops.
Chelsea police court building, . .	Chelsea, . .	- -
Savings bank building,	Cohasset, . .	Additional stairway.
Public library,	Kingston, . .	Metal air ducts.
School-house,	Mattapoisett, .	Better ways of egress.
Russell building,	Plymouth, . .	Fire-proof stairway; fire-stops.
State bath house,	Revere, . . .	- -
Baptist church (addition to), . .	Revere, . . .	- -
Chapel,	Revere, . . .	Fire-stops.
The Cleveland (hotel),	Revere, . . .	Additional ways of egress; fire-stops.

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
School-house (addition to), . .	Rockland, . .	- -
Everson's block,	Whitman, . .	Fire-proofing; fire-stops.
Lewis' building,	Winthrop, . .	Fire-proofing.
Frost library building, . . .	Winthrop, . .	- -
Winthrop Beach school-house (addition to),	Winthrop, . .	Better ventilation.
Almont school-house (addition to),	Winthrop, . .	Additional ways of egress.
Fire department headquarters, . .	Winthrop, . .	- -
Darlow's block,	Winthrop, . .	Fire-proofing; fire-stops.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 4. EDWIN Y. BROWN, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Brockton.		
Satucket block,	For additional sanitary arrangements,	Complied.
Thompson's factory building, No. 1,	For fire-escape,	Complied.
Thompson's factory building, No. 2,	For fire-escape,	Complied.
Baxendale's factory (Cobb estate),	For fire-escape,	Complied.
Marshall's factory building,	For fire-escape, and connecting doors with glass panels.	Complied.
Kinney's block,	For rope fire-escapes in lodging rooms,	-
Park Street school-house,	For ventilation,	Complied.
T. D. Barry's factory building,	For fire-escape,	Complied.
Chelsea.		
Gerrish block,	To improve the ways of egress, and provide means to extinguish fire.	Complied.
Emery's building,	For additional ways of egress,	Complied.
Central house,	For rope fire-escapes, and means to extinguish fire.	-
Hull.		
Montasco house,	Inspected at the request of the selectmen; building found in a dangerous condition and owner was ordered to make it secure; neglected to comply, and building made safe by the inspector.	-
Middleborough.		
Alden & Co.'s factory building,	For fire-escape,	Complied.
Keith & Pratt's factory building,	For fire escape,	Complied.
Plymouth.		
Central house,	For rope fire-escapes in lodging rooms,	Complied.
Old Colony house,	For rope fire-escapes in lodging rooms,	Complied.
Columbus pavilion,	For rope fire-escapes in lodging rooms,	Complied.
The Elms (summer boarding house),	For rope fire-escapes in lodging rooms,	-
Revere.		
The Franklin (tenement block),	For a fire escape at each end of building.	Complied.
Boston Institute Seaboard Home,	For fire-escape,	-*
Central house,	For rope fire-escapes in lodging rooms,	Complied.
Russell house,	For rope fire-escapes in lodging rooms,	Complied.
Scituate.		
Hotel Humarock,	To repair fire-escape,	Complied.
Centennial house,	For rope fire-escapes in lodging rooms,	-

* Building closed.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Whitman. Hotel Grandon,	For rope fire-escapes in lodging rooms,	Complied.
Winthrop. The Bartlett,	For rope fire-escapes in lodging rooms,	Complied.

REPORT OF INSPECTOR DYSON.

SIR:—In compliance with your orders, I have the honor to submit the following report of part of the work performed by me during the past year, tabulated as far as possible.

In the list of buildings inspected only those where orders were given are included. In the list of plans received the report in many cases shows but a small part of the work performed. Sketches or preliminary plans are submitted by architects and builders, all of which take the time of the inspector, and recommendations as to changes in construction, safety against fire and ventilation are generally drafted into the final plans. In most cases said changes have been promptly complied with. Early in the year the Front Street Theatre in Worcester was destroyed by fire, fortunately soon after the evening performance, and has been rebuilt fully in accordance with the provisions of chapter 382 of the Acts of the year 1894. Audience hall and stage are on the second floor, with but one gallery, and provided with five independent fire-proof exits to the street; stairways constructed of cement in brick shafts from the basement floor providing 40 inches of stair surface for each 100 seats; stage provided with stand-pipe and hose with sprinkler service over stage scenery.

By the request of the selectmen of the town of Southbridge, the town hall was inspected as to its safety. It was found that the trusses carrying the roof and the southerly wall were in bad condition. Recommendations were made, and a request that I should take charge of the work, all of which was done satisfactorily to the officers and citizens of said town, at an expense of about \$2,800.

February 16 the rear wall of the Clinton Opera House was blown inward, practically wrecking the building. The selectmen of the town and the owners of the building requested of you the State's supervision of its reconstruction, and in compliance with your orders I superintended the work, using heavy steel columns in its

reconstruction, anchored the walls to the several floors, trusses braced and anchored, all of which was done satisfactorily to the owners and the public as to its safety in the future. Many opinions were given as to the cause of this disaster, which was fortunately without loss of life or limb; but there is no doubt as to the cause,—the walls had been but recently built, the mortar not having become hard or set in middle of wall, and resulted during a heavy gale in its destruction.

Plans Received and Changes Recommended.

DISTRICT No. 5. JOSEPH M. DYSON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Clinton opera house,	Clinton, . . .	Location and size of ducts for removing foul air.
Canterbury Street school, . . .	Worcester, . . .	Change in ventilation.
East Douglas grammar school, . .	East Douglas, . .	Fire-stops and egress.
Universalist church,	Leominster, . . .	Doors to open out.
First evangelical church,	Clinton, . . .	None.
Whitney Co. shop,	Leominster, . . .	Additional egress.
Lowell's mercantile building, . .	Worcester, . . .	None.
Grammar school,	Paxton, . . .	Ventilation and guarantee.
Smith's block,	Worcester, . . .	Fire-stops.
Exhibition hall,	Sturbridge, . . .	Additional egress and stay rods.
Diamond Match Co. factory, . .	Athol, . . .	None.
Congregational church,	Whitinsville, . .	None.
A. Israel's factory,	Worcester, . . .	Stairs to be 1 foot wider.
Addition to No. 2 mill,	Manchaug, . . .	None.
St. Vincent's hospital,	Worcester, . . .	Fire-stops.
Addition to Ward Street school, .	Worcester, . . .	None.
Harlow Street school,	Worcester, . . .	None.
Clinton opera house seating plan, .	Clinton, . . .	None.
School Holy Name of Jesus, . . .	Worcester, . . .	Wider stairs; fire-stops; extra bolts to trusses.
J. Miles & Son apartment house, .	Worcester, . . .	Fire-stops.
Ward building,	Leominster, . . .	Fire-stops each story.
The Irving apartment block, . . .	Worcester, . . .	Fire-stops on stairs; stairs to be 18 inches wider.
Swedish Lutheran church,	Worcester, . . .	Main entrance to be 1 foot wider.
Ventilation of hospital for acute patients.	Westborough, . .	Ventilation ducts enlarged.
Worcester County court house, . .	Worcester, . . .	Ventilation ducts enlarged and location changed.
Grammar school,	Manchaug, . . .	Additional means of egress.
Odd Fellows hall,	Whitinsville, . .	Additional means of egress.
Ventilation of court house, . . .	Worcester, . . .	Mechanical system.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Flagg Street grammar school, . . .	Clinton, . . .	Fire-stops.
Hall's apartment block, . . .	Worcester, . . .	None.
Main Street grammar school, . . .	Worcester, . . .	None.
Public building,	Rutland, . . .	Additional egress and ventilation.
Addition to Gage Street school, .	Worcester, . . .	None.
Old People's Home,	Worcester, . . .	Doors to open out and ventilation.
Heating and ventilation school, .	Manchaug, . . .	Enlarged ducts.
Heating and ventilation of addition to hospital.	Worcester, . . .	Location of ducts.
Park Square theatre,	Worcester, . . .	Additional means of egress and ventilation.
Grammar school,	Webster, . . .	Additional ventilation.
F. A. Daniels' block alterations, .	Worcester, . . .	None.
King's hotel,	Shrewsbury, . .	Fire-stops and additional egress.
Buckingham apartment block, .	Worcester, . . .	None.
Worcester brewery,	Worcester, . . .	None.
Daniels' block,	Worcester, . . .	None.
Dwight-Foster building,	Worcester, . . .	Plans not approved.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 5. JOSEPH M. DYSON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Southbridge.		
Notre Dame parochial school, . .	Tower stairs, ventilation and sanitar- ies.	Complied.
Notre Dame church,	Doors to open out,	Complied.
Town hall,	Trusses strengthened and tie rods to outer walls.	Complied.
Worcester.		
Worcester Mutual Fire Insurance Co. building.	Outside fire-escape,	-*
St. Anne's Orphan Asylum, . .	Outside fire-escape,	Not complied.
Goddard, Fay & Stone's factory, .	Improve sanitar-ies,	Complied.
Froshin hall,	Outside fire-escape; forbid use of upper hall.	Complied.
Sutton.		
Manchaug Catholic church, . . .	Additional egress from galleries, .	Complied.
Parochial school,	Ventilation,	Complied.
Grammar school,	Ventilation,	Complied.
Leicester.		
Centre brick school,	Improved sanitar-ies,	Complied.
Westborough.		
High school,	Additional ventilation,	Complied.
Rutland.		
High school,	Ventilation and sanitar-ies,	-†
Grammar school,	Ventilation and sanitar-ies,	-†
Holden.		
Grammar school,	Ventilation,	Complied.

* Pending, floor not yet occupied.

† New building now being constructed.

REPORT OF INSPECTOR FOULDS.

SIR:—I have the honor to submit herewith a tabulated report of the work done by me in the inspection of public buildings in District No. 6 during the past year.

In making this report, it will be noticed there is a large falling off in the number of new buildings, both those for business purposes and tenement-houses, constructed in this district the past year, as compared to that of previous years. The apparent reason for this seems to be owing to the depression of business and a large surplus of tenements.

A large number of the plans received are for tenement-houses, which plans have mostly been drawn by owners or contractors, who are not aware of the laws governing the erection of this class of buildings; and it becomes necessary for the inspector to devote considerable time, while the buildings are in course of construction, to see that the provisions of section 25, chapter 481 of the Acts of 1894 are complied with. To this work I have given my special attention.

Under the provisions of section 35 of the above chapter and act, I have carefully inspected a large number of hotels, boarding and tenement houses in this district; and, where such buildings have not already been provided with sufficient means of egress or means of extinguishing fire, I have issued the necessary orders. In most cases they have been promptly complied with. Those that have not been complied with are mostly in summer hotels, and the orders will be complied with before opening for the season of 1899.

During the past year I have visited the different theatres and places of assemblage in this district, and am pleased to state that no complaints have been made as to seats and aisles or of overcrowding, and believe the managers in general are complying with the provisions of section 24, chapter 481.

In conclusion, would say most of the orders issued by me have been promptly and cheerfully complied with.

*Plans Received and Changes Recommended.*DISTRICT No. 6. JOHN E. FOULDS, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Crocker house, addition, . . .	Barnstable, . .	Additional egress; fire-stops; means of extinguishing fire.
Golfers inn,	Barnstable, . .	Fire-escape; fire-stops.
Harbor View house, addition, . .	Edgartown, . .	Rail jet fire-stops; fire-escape.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Gabbott tenement house, . . .	Fall River, . . .	No change.
Fearnly building,	Fall River, . . .	Additional egress; fire-stops.
Barash tenement house, . . .	Fall River, . . .	Fire-stops.
Hurst block,	Fall River, . . .	Fire-stops.
Hurst block No. 2,	Fall River, . . .	Fire-stops.
Hoy building,	Fall River, . . .	Means of extinguishing fire.
Gabbott tenement house, . . .	Fall River, . . .	Fire-stops.
Sullivan tenement house, . . .	Fall River, . . .	Fire-escape; fire-stops.
Westwell tenement house, . . .	Fall River, . . .	Fire-stops.
Martel block,	Fall River, . . .	Fire-escape.
Pocasset hat factory,	Fall River, . . .	Fire-escape; metal shaft.
Dandelin tenement house, . . .	Fall River, . . .	No change.
Hurst block No. 3,	Fall River, . . .	Fire-stops.
Desjardins block,	Fall River, . . .	Fire-stops.
Giroux block,	Fall River, . . .	Fire-stops.
Guevremont block,	Fall River, . . .	Fire-stops.
Guinney tenement house, . . .	Fall River, . . .	Fire-stops.
O'Hearn tenement house, . . .	Fall River, . . .	Additional means of egress.
Aldrich tenement house, . . .	Fall River, . . .	Additional egress; fire-stops.
Trepanier block,	Fall River, . . .	Fire-escape.
Zimmer block,	Fall River, . . .	Fire-stops.
Vandal tenement house,	Fall River, . . .	Fire-escape; fire-stops.
Warren block addition,	Fall River, . . .	Brick up stairs.
Baillie building,	Fall River, . . .	No change.
Wing building addition,	New Bedford, . .	Additional egress.
Poirrier tenement house, . . .	New Bedford, . .	Fire-stops.
Mongeau building,	New Bedford, . .	Fire-stops.
Francis building,	New Bedford, . .	Fire-stops.
Hickey building,	New Bedford, . .	Fire-stops.
Bartlett's block,	New Bedford, . .	Brick up stairs in stores.
Poole Silver Co.,	Taunton, . . .	Additional stairs; doors to open out.
Murphy building,	Taunton, . . .	Fire-escape; fire-stops.

Report of Buildings Inspected.

CLASS No. 1, DISTRICT No. 6. JOHN E. FOULDS, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Attleborough.		
Bates' block,	None,	-
Briggs' house,	None,	-
Simpson house,	Means of extinguishing fire,	Complied.
Park hotel,	Electric gongs; red lights; portable fire-escapes.	Complied.
Central house,	None,	-
Chilson house,	None,	-
Holman block,	Means of extinguishing fire; remove obstructions from hallways.	Complied.
Barnstable.		
Barnstable Inn,	None,	-
Hotel Pines,	None,	-
Bantuit house,	Means of extinguishing fire,	Complied.
Crosby house,	None,	-
Golfer's inn,	None,	-
Squirrel inn,	None,	-
Pine cottage,	Means of extinguishing fire; portable fire-escapes.	Complied.
Otochessett house,	None,	-
Iyanough house,	None,	-
Hallett house,	None,	-
Port View hotel,	None,	-
Ye annex,	None,	-
Chequaquett inn,	None,	-
East Bay lodge,	None,	-
Bourne.		
Monument Beach house,	Means of extinguishing fire; portable fire-escapes.	Complied.
Manomet house,	Means of extinguishing fire; portable fire-escapes.	Complied.
Parker house,	Means of extinguishing fire; portable fire-escapes.	Complied.
Cottage City.		
Bearell hotel,	Repair fire-escapes,	Complied.
Pawnee house,	None,	-
Eastville inn,	Means of extinguishing fire; portable fire-escapes.	Complied.
Metropolitan hotel,	None,	-
Cottage City house,	None,	-
The Oakwood,	None,	-
Wesley house,	None,	-
Central house,	None,	-
Island house,	None,	-
Naumkeag house,	None,	-
Vineyard Grove house,	Portable fire-escapes,	Complied.
Fraser house,	None,	-
Wesley house annex,	None,	-
Chatham.		
Dill house,	None,	-
Monomoych inn,	Means of extinguishing fire; portable fire-escapes.	Complied.
Ocean house,	None,	-
Dennis.		
Nobscussett house,	Means of extinguishing fire,	Complied.
Edgartown.		
Harbor View house,	None,	-
Sea View house,	None,	-
Old Hall house,	None,	-
Fall River.		
Stafford mills, No. 1,	Doors to open out,	Complied.
Stafford mills, No. 2,	None,	-
Giroux tenement house,	None,	-
Granite block,	Extend fire-escapes,	Complied.
Central police station,	Reported to Inspector Moore,	-
Harrington block,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River — Con.		
McMahon tenement house, No. 1.	None.	-
McMahon tenement house, No. 2.	None.	-
Couturier tenement house, No. 1.	Better means of egress.	Complied.
Couturier tenement house, No. 2.	Better means of egress.	Complied.
Zousselmanovitch tenement house.	Additional means of egress.	Complied.
Martin tenement house.	Additional means of egress.	Complied.
Maltais tenement house.	Remove obstructions from doors.	Complied.
Gillett tenement house.	None.	-
Lavoie tenement house, No. 1.	Better means of egress.	Complied.
Ouellette tenement house.	None.	-
Lavoie tenement house, No. 2.	Better means of egress.	Complied.
Lavoie tenement house, No. 3.	Better means of egress.	Complied.
Picard tenement house.	Outside fire-escapes and remove obstructions from hall.	Complied.
Lafond block.	None.	-
Deaforges building.	Better means of egress.	Complied.
Vaillancourt building.	Better means of egress.	Complied.
Vaillancourt building.	Better means of egress.	Complied.
Amiot tenement house.	Better means of egress.	Complied.
Ross tenement house.	None.	-
Fillion tenement house.	Remove obstructions from doors and better means of egress.	Complied.
Fortin tenement house.	Better means of egress.	Complied.
Danaseau block.	Better means of egress.	Complied.
Gillett tenement house.	None.	-
Mitchell block.	Outside fire-escapes and doors in partition.	Complied.
Travis block.	None.	-
Gagne tenement house.	Better means of egress.	Complied.
Caza tenement house.	Better means of egress.	Complied.
Benoit block.	Better means of egress.	Complied.
Flynn block.	None.	-
Clark block, No. 1.	None.	-
Clark block, No. 2.	None.	-
Splaine tenement house.	None.	-
Hurdle tenement house.	None.	-
Smith block.	None.	-
Smith tenement house.	None.	-
Yamin's block, No. 1.	Remove obstructions to doors.	Complied.
Yamin's block, No. 2.	Remove obstructions to doors.	Complied.
Eagan's block.	None.	-
Gagne block.	None.	-
Lavoie block.	Better means of egress.	Complied.
Menaud block.	None.	-
Barash block.	Better means of egress; remove inflammable matter from halls.	Complied.
Larkin tenement house.	None.	-
Winstanley block.	Outside fire-escapes and cut doorways.	Complied.
Baron block.	Outside fire-escape and cut doorways.	In course of compliance.
Alpert block.	Additional means of egress.	Complied.
Flink block.	None.	-
Levine block.	None.	-
Barrett block.	Outside fire-escape.	Complied.
Nicholson block, No. 1.	None.	-
Nicholson block, No. 2.	None.	-
Hurley block.	None.	-
Rosch tenement house.	None.	-
Janson tenement house.	Additional means of egress.	Complied.
Scholchetman house.	None.	-
Nichols building.	Extend and repair fire-escapes.	Complied.
Winarsky block.	None.	-
Weide block.	None.	-
Shon block.	Additional means of egress.	Complied.
Clarke tenement house.	None.	-
Connors block.	None.	-
Brennan block.	None.	-
Ouellette block.	Better means of egress.	Complied.
Boucher tenement house.	Better means of egress.	Complied.
Moss tenement house.	None.	-
Kennedy tenement house.	Additional means of egress.	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River—Con.		
Depont tenement house,	Better means of egress,	Complied.
Michaud block,	Better means of egress,	Complied.
Flint building,	Doors to open out; means to extinguish fires.	Complied.
American Printing Co.,	Tower doors to open out,	Will comply.
Martin block,	None,	—
Fogarty block,	Additional stairway,	Complied.
Hosers block,	None,	—
Harding block,	None,	—
Moran block,	None,	—
Kenney block,	Additional means of egress,	Complied.
Phelan block,	Outside fire-escape; cut windows down.	Complied.
Hawkins building,	Doors to open out,	Vacated.
Levine block,	Outside fire-escape,	Complied.
Oox block,	Doors to open out,	Complied.
Ryley block,	None,	—
O'Brien block, No. 1,	None,	—
O'Brien block, No. 2,	Dormer window; outside fire-escape,	Complied.
Wexler block,	Dormer windows; fire-escape; cut doors.	Complied.
Connelys block,	Means of extinguishing fire; repair outside fire-escapes.	Complied.
Gagne block, No. 1,	Remove obstruction to stairs,	Complied.
Gagne block, No. 2,	Extend and repair fire-escapes, . . .	Complied.
Gagne block, No. 3,	Extend and repair fire-escapes, . . .	Complied.
Levesque block,	None,	—
Gaynen block,	Outside fire-escape,	Complied.
Caron block,	Better means of egress,	Complied.
Clarke block,	None,	—
Moss building,	None,	—
Simon block,	None,	—
Floude block,	None,	—
City hotel,	None,	—
Ye tavern,	None,	—
St. James' hotel,	None,	—
Narragansett house,	None,	—
Evans house,	None,	—
The Wilbur,	None,	—
Mellen house,	None,	—
Hawkins house,	None,	—
Davis block,	None,	—
Richardson house,	Red lights; portable fire-escapes, . .	Complied.
Puritan house,	None,	—
Gifford house,	None,	—
Ryan house,	None,	—
Caslin house,	None,	—
Berard block,	Additional means of egress,	Complied.
Guay block,	Additional means of egress,	Complied.
McKinley house,	None,	—
Farrell block,	Outside fire-escape; dormer windows; cut doorways.	Complied.
Harrington block,	Outside fire-escape; cut doorways, . .	Complied.
Dube block,	Better means of egress,	Complied.
Masse block,	None,	—
West block,	None,	—
Dunn block,	Remove obstructions from hall; put up new stairs; means of extinguishing fire.	Complied.
Bouillard block,	Extend and repair fire-escape,	Not complied.
Palmer block,	None,	—
Live and let live house,	Outside fire-escape; cut doorways, . .	Complied.
Benoit block,	None,	—
Bedoux tenement house,	None,	—
Stewartson block,	Additional means of egress,	Complied.
Flumb block,	None,	—
Mills block, No. 1,	Better means of egress,	Complied.
Mills block, No. 2,	Better means of egress,	Complied.
Union Belt Co,	Outside fire-escapes,	Will comply.
Dandelin block,	None,	—

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Falmouth.		
Vineyard Sound house,	Portable fire-escapes,	Complied.
Craig house,	None,	-
Tower house,	Put gongs in working order; means of extinguishing fire.	Complied.
Hotel Falmouth,	Better means of egress; means to extinguish fire; portable fire-escapes.	Part complied.
Hotel Nobska,	None,	-
Dexta house,	None,	-
Harwich.		
Snow inn,	Change hooks; put in new portable fire-escapes; means of extinguishing fire.	Complied.
Belmont house,	Portable fire-escapes,	Complied.
Mansfield.		
Mansfield house,	None,	-
Central house,	Means of extinguishing fire, . . .	Complied.
American house,	None,	-
North Attleborough.		
International hotel,	None,	-
Central house,	Portable fire-escapes; means of extinguishing fire.	Complied.
Wamsutta house,	None,	-
Boyle block,	Reported to Inspector Moore, . .	-
Nantucket.		
Springfield house,	None,	-
Springfield house annex, No. 1, . .	None,	-
Springfield house annex, No. 2, . .	None,	-
Ocean house,	Rail balcony and stairs to fire-escape; means to extinguish fire.	Complied.
Holiday inn,	None,	-
Sea Cliff inn,	None,	-
Veranda house,	None,	-
Island Home house,	None,	-
The Point Breeze,	None,	-
The Gables,	None,	-
Sherborn house,	None,	-
New Bedford.		
Denham shirt factory,	Doors to open out; move obstruction on stairs; guard steam-pipes.	Complied.
Tilton tenement house,	None,	-
Ricard tenement house,	None,	-
Taylor tenement house,	None,	-
Theroin tenement house,	None,	-
Tremblay tenement house,	None,	-
Gibbs building,	None,	-
Hughes block,	None,	-
Berard block,	None,	-
McDonald block,	None,	-
Mansion house,	Put in electric gongs; change hooks; put in portable fire-escapes; means of extinguishing fire.	Complied.
Parker house,	Unlock doors; same to open out; put gongs in working order; portable fire-escapes.	Complied.
Winthrop house,	None,	-
Bristol house,	None,	-
Park hotel,	Portable fire-escapes,	Complied.
Sheriden house,	None,	-
Whitman house,	None,	-
Manhattan house,	Guard steam-pipes and put in new portable fire-escapes.	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
New Bedford — Con.		
Whitcomb house,	None,	-
Parker house, jr.,	None,	-
Orleans.		
Shattuck house,	None,	-
Provincetown.		
Central house,	None,	-
Pilgrim house,	None,	-
Gifford house,	Rail stairs and balcony to fire-escapes; also jet to roof.	Complied.
Atlantic house,	None,	-
Tisbury.		
Innisfail house,	Outside and portable fire-escapes; means of extinguishing fire.	Complied.
Tashmoor house,	None,	-
Mansion house,	None,	-
Radder grange,	None,	-
The Cedras,	Portable fire-escapes,	Will comply.
Cedras annex,	Portable fire-escapes,	Will comply.
Taunton.		
Norfolk house,	Outside fire-escapes; rail jet; means of extinguishing fire.	Complied.
King's block,	None,	-
City hotel,	Red lights; change hooks to portable fire-escapes.	Complied.
Hotel Bristol,	None,	-
Taunton house,	None,	-
Central house,	Means of extinguishing fire,	Complied.
Barber house,	None,	-
Hotel Prospect,	None,	-
Columbia house,	None,	-
Corr mill boarding house,	Rail stairs to outside balcony; means of extinguishing fire.	Complied.
Hotel Windsor,	None,	-

REPORT OF INSPECTOR BUXTON.

SIR : — I have the honor to submit the following report of work done during the past year in District No. 7, comprising Hampden and Hampshire counties.

There has been much time spent on new construction, in order to get fire-stops and other safeguards properly placed. Unless these safeguards are properly constructed and thoroughly put in, they would be of comparatively little use, but when well done there is no doubt of their efficiency. There have also been many tenement blocks, hotels and other buildings inspected, which will not appear in this report, as there was no change necessary.

There has been a large number of important buildings completed during the year, and others are now in process of construction. The most important among those which have been completed

during this year are the Springfield high school building, which has accommodations for 800 pupils, and the Holyoke high school building, having accommodations for 1,000 pupils. Both these schools are fitted with the best modern appliances, complete in all their details, and among the best buildings of that class in the State; they are warmed and ventilated by what is known as the double mechanical system. The Springfield high school has, in addition, the Johnson's heat control and the Webster's steam exhaust system, by which the steam can be circulated throughout the building with less than one-half pound pressure at the boilers, which, in my opinion, will prove a great saving in fuel, as well as giving an even temperature throughout the building.

The law requiring that a copy of the plans and specifications of such public buildings as are mentioned in section 25, chapter 481, Acts of 1894, shall be deposited with the inspectors, has been fairly well complied with. The benefits of this law, when fully understood by the owners of such buildings, are highly appreciated.

The law requiring rope fire-escapes in hotels, lodging-houses, etc., is well complied with, although I find that in some cases these rope escapes have been removed by the parties occupying the rooms without the knowledge of the owner. Whenever such cases have been found and the attention of the proprietor has been called to it, they have been replaced at once, therefore no written notices were necessary.

In closing, I would say that I have had little trouble the past year in persuading people to comply with the provisions of those laws intrusted to me for enforcement. They are coming to be better understood year by year, and just in proportion as they come to be fully understood do the reasonableness and justice of their requirements become apparent, and compliance is cheerfully given. Indeed, many buildings in my district which do not come under the provisions of the law regarding fire-stops, escapes, etc., have been provided with them, their owners feeling that the sense of safety derived from having done all possible to prevent disaster amply paid for the cost in money.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 7. WARREN S. BUXTON, Inspector.

NAME OF BUILDING.	Orders Given.	Compliance.
Springfield. B. & A. R.R. Co. block, . .	Additional means of egress, . .	In process of construction.

*Plans Received and Changes Recommended.*DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Addition to Park View hotel, . . .	Belchertown, . . .	Fire-stops.
Joseph R. Gould's hall, . . .	Belchertown, . . .	Additional egress.
Brimfield hotel,	Brimfield, . . .	Fire-stops; additional egress.
French church,	Chicopee, . . .	Doors open out; fire-stops.
Lavelle Bros. tenement block, . . .	Chicopee, . . .	Fire-stops.
Willemanset church,	Chicopee, . . .	Fire-stops.
Enfield school,	Enfield, . . .	Ventilation; fire-stops.
German Turne hall,	Easthampton, . .	Fire-stops.
William Skinner's silk mill, . . .	Holyoke, . . .	Additional egress.
Ball & Trewargy's block,	Holyoke, . . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . . .	Fire-stops.
Mrs. K. Parsons tenement block, . .	Holyoke, . . .	Fire-stops.
National Blank Book Co. mill, . . .	Holyoke, . . .	Additional egress.
G. Potvin & Son's tenement block, .	Holyoke, . . .	Fire-stops.
J. Pollard's tenement block, . . .	Holyoke, . . .	Fire-stops.
La Liberte Bros. tenement block, . .	Holyoke, . . .	Fire-stops.
R. Garipe's tenement block, . . .	Holyoke, . . .	Fire-stops.
Selmer tenement block,	Holyoke, . . .	Fire-stops.
Smith & White M'fg Co. factory, . .	Holyoke, . . .	Additional egress; fire-stops.
Holyoke almshouse,	Holyoke, . . .	Ventilation.
John W. Prew, tenement block, . . .	Holyoke, . . .	Fire-stops.
Holyoke canoe club house,	Holyoke, . . .	No change.
Stetson & Son's tenement block, . .	Holyoke, . . .	Fire-stops.
Russell hotel,	Russell, . . .	Fire-stops.
Mt. Holyoke college dormitory No. 2,	South Hadley, . .	Fire-stops.
Mt. Holyoke college dormitory No. 3,	South Hadley, . .	Fire-stops.
Mt. Holyoke college dormitory No. 4,	South Hadley, . .	Fire-stops.
Mt. Holyoke college dormitory No. 5,	South Hadley, . .	Fire-stops.
Administration building,	South Hadley, . .	Ventilation; fire-stops.
Longmeadow school,	Longmeadow, . .	Ventilation; fire-stops.
Smith college dormitory,	Northampton, . .	Fire-stops.
Smith college chemical laboratory, .	Northampton, . .	Ventilation.
M. L. & M. W. Graves factory, . . .	Northampton, . .	Fire stops.
Vernon St. school,	Northampton, . .	Ventilation; fire-stops.
P. J. Gagnie's tenement block, . . .	Springfield, . . .	Fire-stops.
S. A. Ryan's tenement block, . . .	Springfield, . . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
W. D. Kinsman's block, . . .	Springfield, . . .	No changes.
John C. Morse's tenement block, .	Springfield, . . .	Fire-stops.
Butterworth's tenement block, .	Springfield, . . .	Fire-stops.
Barnett Aberbach's tenement block,	Springfield, . . .	Fire-stops.
Homer St. school,	Springfield, . . .	Ventilation; fire-stops.
House of the Good Shepherd, . .	Springfield, . . .	Additional egress; fire-stops.
Worthington St. school addition, .	Springfield, . . .	Ventilation.
Gagne & Anger's tenement block, .	Springfield, . . .	Fire-stops.
Forest Park school,	Springfield, . . .	Ventilation; fire-stops.
P. Ange's tenement block, . . .	Springfield, . . .	Fire-stops.
Presbyterian church,	Springfield, . . .	Ventilation; fire-stops.
L. C. Carr's block,	Springfield, . . .	Additional egress; fire-stops.
Addition to Lerchea's hotel, . .	Springfield, . . .	Additional egress; fire-stops.
St. Joseph's convent,	Springfield, . . .	Fire-stops.
S. E. Seymour's block,	Springfield, . . .	Fire-stops.
N. K. Cole's block,	Springfield, . . .	Fire-stops.
Universalist church,	Springfield, . . .	Ventilation; fire-stops.
Brightwood school,	Springfield, . . .	Ventilation; fire-stops.
Alden St. school,	Springfield, . . .	Ventilation; fire-stops.
Mercy hospital,	Springfield, . . .	Ventilation; fire-stops.
E. Morgan's Hillman St. block, .	Springfield, . . .	Fire-stops.
Boston Road school building, . .	Springfield, . . .	Ventilation; fire-stops.
S. A. Ryan's No. 2 tenement block,	Springfield, . . .	Fire-stops.
J. B. Craig's tenement block, . .	Springfield, . . .	Fire-stops.
Andrew Whitney's hall,	Springfield, . . .	Additional egress; fire-stops.
G. A. R. memorial hall,	Springfield, . . .	Ventilation; fire-stops.
German Turne hall,	West Springfield,	Fire-stops.
Aashley St. school,	Westfield,	Ventilation; fire-stops.
Worthington hotel,	Worthington, . .	Fire-stops.

REPORT OF INSPECTOR CHENEY.

SIR: — There has been no unusual occurrence in my district during the past year. The usual additions, alterations and construction of new buildings have come, and the laws relating to the same have been carefully carried out in their construction. As the laws requiring fire-stops in buildings leave it entirely to the judgment of the inspector as to what they shall consist of and where they shall be located, I have from year to year required

more and more, until to-day I have the architects and owners so educated up to the necessity and importance of cutting off all channels and pockets where fire might spread through a building that there is but little trouble in getting specifications properly drawn to warrant me in putting in all the fire-stops needed. But they do not always tell the contractors how and where they shall be put, the specifications often saying that fire-stops shall be put in to the satisfaction of the State inspector, and leaving it entirely for me to determine how it shall be done and where they shall be located. In such cases I have made it a point to have the building thoroughly fire-stopped, cutting off all channels and spaces at every possible point, and making the buildings in case of fire as slow burning as it is possible to make buildings of their kind. I have so impressed owners, architects and contractors with the importance and advantage of this method of construction that there is not the trouble now that there has been in years past in getting fire-stops properly put in. Nevertheless, I am constantly on the watch, and visit the buildings as often during their construction as I can find time to do so. I have also instructed the contractors not to cover up any of the fire-stops until I have been notified and have inspected the work. In this way I am able to give the occupants of these buildings in the future much better protection against fire than could be given in years past.

There has been erected in my district during the past year 19 tenement-houses, containing in all more than 800 rooms. The most of these are located in the city of Lawrence, and are what are classed cheap tenement-houses. They are let principally to foreigners, who crowd them with human beings to their fullest capacity. In some places it is not an unusual thing to find five or six sleeping in one room. The necessity of giving this class of buildings careful attention during their construction is of vastly more importance than in the construction of factories. In a factory, should a fire occur while the employees are there, none would be asleep; but, on the other hand, should a fire occur in one of these tenement-houses during the night, all are supposed to be sleeping, and many of the tenement-houses are more densely populated by night than the factories are by day. The large number of children in these houses makes the danger all the greater in case of fire. There being no ordinance in some of these large manufacturing cities regulating the construction of buildings, the people are allowed to build buildings as high as they please, of such material as they wish and as broad as space will allow. It is not an unusual thing in my district to have buildings erected containing sixteen, twenty and twenty-four tenements, and four stories high; and, when occupied, each family will consist of from

five to fifteen persons, making no doubt as high as two hundred people in some of these houses at night. On some of the streets the houses are so near together that there is scarcely space enough to walk between them, — all wooden buildings, making practically one large building, covering acres of ground filled with human beings. The most an inspector can do under the present laws is to provide proper ways of egress and thoroughly fire-stop the building. We cannot build outside walls of brick, or refuse to approve plans that contain proper ways of egress, though they may be located among such surroundings as to make a building of this kind very dangerous in case of fire among them. I fear the time will come when there will be a conflagration in some of these cities, attended with loss of life; but hope, when that time comes, if it ever does, the State inspector will not be criticised for not having done his duty.

There has been erected in my district this year a number of lofty buildings, one being nine stories high, and built of wood. I have no control over such buildings, although I have been appealed to several times, the form accompanying the plans certifying that less than ten people were to be employed therein above the second story. These buildings are usually erected in connection with the leather business, and are used principally for drying purposes. The laws relating to ways of egress or means of escape from fire have been in force so long that most cases where fire-escapes are now ordered are where changes have been made in the occupancy of the building, or where additions to or alterations in it have been made so as to bring it under the law. I have had occasion to order but a few fire-escapes this year, and where I have it was made necessary in almost every case as above stated.

In conclusion, will say that I have found but little trouble in getting my orders and suggestions complied with, the owners of property realizing that in case of fire or accident they would have a poor defence in a civil suit, as well as being criminally liable, if they had failed to provide what the law requires in buildings.

Summary.

Number of buildings inspected,	. . . . .	270
Number of orders issued,	. . . . .	60
Number of plans received,	. . . . .	50
Tenement-houses,	. . . . .	19
Hotels,	. . . . .	6
Apartment houses,	. . . . .	10
Fire station,	. . . . .	1
Textile mills,	. . . . .	5
Factories,	. . . . .	8
Pavilion,	. . . . .	1

*Plans Received and Changes Recommended.*DISTRICT No. 8. ANSEL J. CHENEY, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Allen's tenement house, . . .	Lawrence, . . .	None.
Sullivan's tenement house, . . .	Lawrence, . . .	Fire-stops.
Flemming tenement house, . . .	Lawrence, . . .	Additional fire-stops.
LaPlant's tenement house, . . .	Lawrence, . . .	Brick wall through the centre.
Ephriam Nolet's tenement house, . . .	Lawrence, . . .	Brick wall through the centre.
Downing's tenement house, . . .	Lawrence, . . .	None.
Hotel Thorwald,	Gloucester, . . .	Fire-stops.
Guelmet's tenement block, . . .	Lawrence, . . .	None.
Tobin's tenement block,	Lawrence, . . .	Fire-stops.
Fitzgerald's tenement block, . . .	Lawrence, . . .	Additional fire-stops.
Goldberg's tenement block, . . .	Lawrence, . . .	None.
Addition to Ocean Side hotel, . . .	Gloucester, . . .	Fire wall; rail on piazza roof.
Flume cottage,	Gloucester, . . .	None.
Chase building,	Haverhill, . . .	None.
Bonehur's tenement block, . . .	Lawrence, . . .	Fire stops.
McAvoy's block,	Lawrence, . . .	Fire-stops.
Addition to City bank,	Gloucester, . . .	None.
Fire station,	Salem,	None.
Butler's worsted mill,	Lawrence, . . .	Additional egress.
Brogan's tenement block,	Lawrence, . . .	Fire-stops.
Baker tenement block,	Lawrence, . . .	Fire-stops.
Rhodes block,	Lynn,	Additional egress.
Baird's tenement block,	Lawrence, . . .	Fire wall; stops.
Alterations, Music hall,	Lynn,	None.
Hajgar's tenement house,	Lawrence, . . .	Fire-stops.
Chatsworth hall,	Lynn,	Fire-stops.
Addition to the Moorland hotel, . . .	Gloucester, . . .	Additional egress; fire-stops.
Barlow's block,	Lawrence, . . .	Additional egress; fire-stops.
Vaughn Machine Co. factory, . . .	Peabody, . . .	None.
Cummings block,	Lawrence, . . .	Additional fire-stops.
Winchester leather factory, . . .	Peabody, . . .	None.
Shaughnessy block,	Lawrence, . . .	Fire-stops; additional egress.
Addition to Berry tavern,	Danvers, . . .	None.
Lawrence's morocco factory, . . .	Peabody, . . .	None.
Addition to Kumhard mill,	Lawrence, . . .	None.
Crooby block,	Beverly, . . .	Additional egress; fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Tilton's tenement house, . . .	Haverhill, . . .	Fire-stops.
Kelley Bros. factory, . . .	Haverhill, . . .	None.
Kelley Bros. factory, No. 2, . . .	Haverhill, . . .	None.
Alteration, Littlefield & Plummer factory.	Lynn, . . .	None.
Looney's factory,	Salem, . . .	None.
Stevens' new mill,	Haverhill, . . .	Additional egress.
Plum Island pavilion, . . .	Newbury, . . .	None.
Byfield woollen mill, . . .	Newbury, . . .	None.
Currier & Libby's tenement house, .	Lawrence, . . .	Additional egress; fire-stops.
Tilton's factory,	Haverhill, . . .	Additional egress.
Aborn's hotel,	Gloucester, . . .	Fire-stops.
Byfield woollen mill, . . .	Newbury, . . .	Additional egress.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 8. ANSEL J. CHENEY, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Amesbury.		
Amesbury opera house, . . .	None,	-
Hamilton Woolen Mill Co., No. 7,	None,	-
American house,	Watchman; red lights; notices, .	Complied.
Beverly.		
Foster & Young factory, . . .	None,	-
J. A. Wallis factory,	None,	-
Marshall's hall,	None,	-
Second Baptist church, . . .	None,	-
North Beverly Cong. church, .	None,	-
North Beverly Cong. chapel, .	None,	-
Bass River school,	Ventilate privies; furnish more cold air to furnaces.	Complied.
Gloucester.		
City hall,	None,	-
Collins school,	None,	-
Forbes school,	None,	-
Babson school,	Keep privies in a clean condition, .	Complied.
Mt. Vernon school,	Protect woodwork around furnace pipe.	Complied.
Sawyer school,	None,	-
Stone Court school,	None,	-
Rogers school,	None,	-
Harvey school,	None,	-
Bradstreet school,	None,	-
Lane school,	None,	-
Bray school,	None,	-
Wonsen school,	None,	-
The Thorwald hotel,	Red lights; notice; watchman; portable fire-escapes; means for extinguishing fire.	Complied.
The Grand View hotel, . . .	None,	-
The Overlook hotel,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Gloucester — Con.		
The Moorland hotel,	Provide portable fire-escapes for new part; post notices.	Complied.
Harbor View house,	None,	-
Hawthorne Inn hotel,	None,	-
Hawthorne Inn Helps' cottage,	None,	-
Hawthorne Inn Manse cottage,	None,	-
Hawthorne Inn Province house,	None,	-
Hawthorne Inn Peabody hall,	None,	-
Hawthorne Inn Seven Gables,	None,	-
Hawthorne Inn Old Home,	None,	-
Hawthorne Inn Casino,	None,	-
The Beachcroft hotel,	None,	-
Fair View hotel,	None,	-
Delphin hotel,	None,	-
Magnolia hotel,	None,	-
Hesperus house,	Portable fire-escapes in certain rooms.	Complied.
The Surfside hotel,	None,	-
Ocean house,	Portable fire-escapes,	Complied.
The Moorland hotel,	None,	-
Ocean side hotel,	None,	-
Belmont house,	Portable fire-escapes in sleeping rooms.	Complied.
Webster block,	Fire-escape,	-
Tebbetts block,	None,	-
Essex.		
Essex town hall,	None,	-
Richardson hall,	None,	-
Danvers.		
C. C. Farwell factory,	None,	-
Universalist church,	None,	-
Catholic church,	None,	-
Baptist church,	None,	-
Baptist chapel,	None,	-
Centre Cong. church,	None,	-
Haverhill.		
Gale factory,	None,	-
Stevens mill,	None,	-
Stevens Little River mill,	None,	-
Green building,	Additional egress from third floor,	Complied.
Fox block,	None,	-
Academy of Music,	None,	-
Bishops block,	Remove obstruction to fire-escape window.	Complied.
Winter Street school,	Improve ventilation to water-closets; extend fire-escape to ground.	Complied.
High school,	None,	-
Whittier school,	None,	-
Carrier school,	None,	-
Tilton school,	None,	-
Gilman building,	None,	-
Wingate school,	None,	-
Granite Front building,	Provide portable fire-escapes in certain rooms; keep rear entrance open.	Complied.
Building No. 20, Phoenix row,	Remove obstruction to fire-escape on the third floor.	Complied.
Bishops block, No. 2,	Remove obstruction to fire-escape,	Complied.
Thurston house,	Post fire-escape notices; watchman notice; fire-escapes in certain rooms.	Complied.
Boston hotel,	Portable fire-escapes in sleeping rooms.	Complied.
Thorndike hotel,	Portable fire-escapes; notices; means for extinguishing fire.	Complied.
Philadelphia hotel,	Portable fire-escapes,	Complied.
Kim house,	Portable fire-escapes in certain rooms.	Complied.
Taylor building,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Haverhill—Con.		
The Allen,	None,	-
Taylor block,	None,	-
Allen's block,	None,	-
Maynard's block,	None,	-
Atina house,	None,	-
Eagle house,	Put fire-alarm gongs in working order; post notices.	Complied.
Cummings block,	None,	-
The Bartlett,	Portable fire-escapes in certain rooms; post notices.	Complied.
Provost's block,	None,	-
Hamilton.		
South school,	None,	-
Smith's block,	None,	-
Lynn.		
Malay Street church,	None,	-
Lynn theatre,	Put fire curtain in working order, .	Complied.
Havelock house,	Portable fire-escapes in sleeping rooms.	Complied.
St. James house,	Portable fire-escapes in sleeping rooms.	Complied.
Moody's block,	Portable fire-escapes in sleeping rooms.	Complied.
The Algonquin house,	None,	-
The Richwood house,	Portable fire-escapes in all sleeping rooms.	Complied.
Newhall building,	Repair fire-escape ladder; provide means for extinguishing fire.	Complied.
Dearborn building,	None,	-
St. Joseph's church,	None,	-
St. Paul's M. E. church,	None,	-
Ingalls school,	None,	-
Coburn school,	None,	-
Lynn theatre,	None,	-
Ireson school,	None,	-
Corbet school,	None,	-
Corbet school annex,	None,	-
Buffum block,	Additional egress from top floor, .	Complied.
School Street school,	None,	-
Red Rock school,	None,	-
Bothmore Street school,	None,	-
Washington Street school,	None,	-
The Nason,	Provide portable fire-escapes in certain rooms.	Complied.
Musie hall,	Put fire curtain in working order, .	Complied.
Cornish house,	Provide portable fire-escapes in rooms 17 and 18.	Complied.
Breed building,	None,	-
Newhall building,	Light stairways,	Complied.
Woodbury block,	None,	-
Merritt hat factory,	None,	-
Thomas block,	None,	-
Vincent's box shop,	None,	-
Strout building, No. 1,	Remove obstruction to fire-escape, .	Complied.
Strout building, No. 2,	No order,	-
G. A. R. building,	Provide fire-wall around boiler, .	Complied.
New Woodward,	Portable fire-escapes in sleeping rooms.	Complied.
Highland house,	Portable fire-escapes in sleeping rooms.	Complied.
Spinney & Caldwell factory,	None,	-
Elder block,	Light stairways,	Complied.
Valpey & Anthony building,	Do not obstruct the passage to fire-escape.	Complied.
Valpey & Anthony building No. 2,	Do not obstruct the passage to fire-escape.	Complied.
Littlefield & Plumm building No. 1,	None,	-
Littlefield & Plumm building No. 2,	None,	-
Littlefield & Plumm building No. 3,	None,	-
Littlefield & Plumm building No. 4,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lynn — Con.		
Tapley building,	Remove obstruction to back stairs, .	Complied.
The Frestall hotel,	None,	-
Bay View hotel,	Portable fire-escapes in certain rooms.	Complied.
Ascroft building,	Repair stairs; provide suitable egress from fourth floor.	Complied.
Archer block,	None,	-
Putnam's block,	Fire-escape,	-
Buffum building,	Additional egress,	Complied.
Marblehead.		
Nanapashemet house, . . .	None,	-
Merrimac.		
Judkins' carriage factory, . . .	None,	-
Masonic hall,	None,	-
Mosomac house,	Provide fire-escapes in certain rooms.	Complied.
Manchester.		
The Blyman hotel,	Repair outside fire-escape, . . .	Complied.
Salem.		
Mechanics hall,	None,	-
Naumkeg building,	None,	-
Bowker block,	Provide water-closets,	Complied.
French convent,	None,	-
French Catholic church,	None,	-
French Catholic dormitory,	None,	-
City orphan asylum,	None,	-
North Unitarian church,	None,	-
North Unitarian chapel,	None,	-
Salem club,	None,	-
Upham school,	None,	-
Cogswell school,	None,	-
Dunlap school,	None,	-
Pickering school,	None,	-
Prescott school,	None,	-
Bertram school,	None,	-
Saltonstall school,	None,	-
Brown school,	None,	-
Endicott school,	None,	-
Low school,	None,	-
Linse school,	None,	-
Harbert Street school,	None,	-
Salem market house,	Remove obstruction to eastern entrance.	Complied.
Naumkeg Mill No. 1,	None,	-
Naumkeg Mill No. 2,	None,	-
Naumkeg Mill No. 3,	None,	-
Naumkeg Mill No. 5,	None,	-
The Wentworth,	None,	-
Almshouse,	None,	-
Issane asylum,	None,	-
Plummer farm school,	None,	-
First church,	None,	-
Central house,	None,	-
Atlantic house,	None,	-
Ocean View house,	None,	-
Oliver block,	Portable fire-escapes in certain rooms,	Complied.
Geo. E. Putnam factory,	None,	-
Cumreys factory,	None,	-
Looneys factory,	None,	-
M. Looneys factory,	None,	-
Grace church,	None,	-
Grace church chapel,	None,	-
Swampscott.		
Pine Street school,	None,	-
Reddington school,	Remove combustible material in cellar.	Complied.
Town hall,	None,	-
The Bellevue hotel,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Swampscott—Con.		
The Eims hotel,	None,	-
Hotel Preston,	None,	-
Big Annawan hotel,	None,	-
Little Annawan hotel,	None,	-
Ocean house,	None,	-
Lincoln house,	None,	-
Salisbury.		
Hotel Cushing,	None,	-
Seaside house,	Fire-alarm gongs,	Complied.
Atlantic house,	None,	-
Topsfield.		
Town hall,	Keep privies in a clean condition and free from effluvia.	Complied.
John Bailey factory,	None,	-
Georgetown.		
Pentucket house,	None,	-
Wenham.		
Congregational church,	None,	-
Congregational church, chapel,	None,	-
Centre primary school,	None,	-
Town hall,	None,	-
Groveland.		
Groveland mills, No. 1,	Extend fire-escape; rail stairs,	Complied.
Groveland mills, No. 2,	No order,	-
Groveland mills, No. 3,	Rail stairs,	Complied
Newburyport.		
City hall,	None,	-
Kelley school,	None,	-
L. A. Pope church,	None,	-
Y. M. C. A. building,	None,	-
Joy building,	Protect floor timbers over boiler,	-
O. E. Plummer factory,	None,	-
Whitefield mill,	None,	-
Newbury.		
Plum Island hotel,	None,	-
Plum Island pavilion,	None,	-
Byfield Woolen Co. mill,	None,	-
Byfield Woolen Co. storehouse,	None,	-
Nahant.		
Nahant hotel,	None,	-
Base Point house,	None,	-
Hotel Tudor,	None,	-
Fair View house,	None,	-
Middleton.		
Middleton Paper Co. factory,	None,	-
North Andover.		
The Brightwood mill,	None,	-
North Andover mill,	None,	-
Merrimac school,	None,	-
Bradstreet school,	None,	-
Peabody.		
Vaughn Machine Co.,	None,	-
South Congregational church,	None,	-
First Unitarian church,	None,	-
Washington St. Methodist church,	Additional egress,	-
Lynnfield.		
Pavilion,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Lawrence.		
Lawrence opera house, . . .	Remove combustible material from cellar.	Complied.
Lawrence new theatre, . . .	None,	-
Arlington top mill, . . .	None,	-
Oswald block,	Provide portable fire-escapes in sleeping rooms.	Complied.
Garry tenement house, . . .	None,	-
Garry tenement house, No. 2, . . .	None,	-
Casino,	None,	-
Smith block,	None,	-
Smith block, No. 2,	None,	-
Smith block, No. 3,	Fire-escape,	Complied.
Pemberton River mill,	None,	-
Chapman block,	Provide portable fire-escapes in sleeping rooms.	-
Appleton block,	Provide portable fire-escapes in sleeping rooms.	Complied.
Appleton block, No. 2,	Provide portable fire-escapes in sleeping rooms.	Complied.
Park hotel,	Red lights; watchman; notices; gongs; portable fire-escapes.	Complied.
Hart's block,	None,	-
Shaughnessy block,	Portable fire-escapes,	Complied.
Caruthers block,	Fire-escape,	Complied.
Smith's block,	Fire-escape,	Complied.
Ipswich.		
Agawam house,	None,	-
House of Correction,	None,	-
Rockport.		
Granite Co. tenement house, . . .	None,	-
Ocean View house,	None,	-
Pigeon Cove house,	None,	-
Ocean View annex,	None,	-
Granite Shore hotel,	None,	-
Pigeon Hill school,	None,	-
Pigeon Cove grammar school, . . .	None,	-

REPORT OF INSPECTOR SPLAINE.

SIR:—I respectfully submit herewith a tabulated report of inspections made by me in District No. 9 during the past year, and of supervisory work on plans of certain buildings performed during the same time and in the same district.

The duty of inspecting buildings already occupied, and of examining plans of certain buildings to be erected or in course of erection, has been performed under authority of certain sections of chapter 481 of the Acts of 1894. I have made regular inspections of many factories, hotels, boarding-houses, lodging-houses and apartment houses, and have found it necessary in some instances to order additional means of egress; in some others the reopening of former means of egress, lately neglected or closed up; while in others I have ordered means or additional means of extinguishing fire, and also the placing of ropes or other better means of escape in case of fire in some of the rooms.

I have worked diligently on plans of certain buildings in my district, submitted for the action of this department, and have succeeded in securing good results. In some instances I have secured additional or better means of egress, while in others I have secured better or additional fire and smoke stops. A vast amount of work is necessarily expended on the examination of plans, and in bringing about, through conferences with architects and owners, the changes needed to secure to the future occupants of these buildings proper opportunities to escape in case of fire; and, even after these results have been secured by necessary changes in the plans, I have found it of importance to visit the buildings during process of erection, in order to know beyond all question that the changes suggested have been made and that smoke and fire stopping has not been forgotten. Many visits are required and much labor performed in discharging these last and very important duties, — labor which cannot be tabulated to the credit of the inspector.

A large number of certificates showing the means of egress from each floor of such buildings as I have described have been issued to the owners during the present year. These certificates are important, as showing to the occupants or operatives that there are ample means of escape in case of fire; and they also show that the Commonwealth of Massachusetts has not forgotten to provide by law for the safety of this portion of her population.

Report of Buildings Inspected.

CLASS No. 1, DISTRICT No. 2. HENRY SPLAINE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Brookline.		
Hotel Wallaton apartment building,	None,	-
O'Brien's apartment building, .	None,	-
Howe apartment building, . . .	None,	-
Howe apartment building, 2d, . .	None,	-
Willard apartment building, . .	None,	-
Graffam apartment building, . .	None,	-
Graffam apartment building, No. 2,	None,	-
Littlefield apartment building, .	None,	-
The Gables apartment building, .	None,	-
The Larchmont apartment building,	None,	-
The Kenilworth apartment build- ing.	None,	-
The Marion apartment building, .	None,	-
The Colchester apartment building,	Means to extinguish fire,	Complied.
The Kenmoir apartment building,	Means to extinguish fire,	Complied.
The Bonair apartment building, .	Means to extinguish fire,	Complied.
The Majestic apartment building, .	Means to extinguish fire,	Complied.
The Verona apartment building, .	None,	-
The Wickfield apartment building,	None,	-
The Miles apartment building, .	None,	-
The Driscoll apartment building, .	Means to extinguish fire,	Complied.
The Aspinwall apartment building,	Additional means of egress, . . .	*
Hotel Devonshire apartment build- ing.	Means to extinguish fire,	Complied.

* Awaiting changes.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Brookline — Con.		
Clement apartment building, . . .	None,	-
Davis Mansion apartment building, . .	None,	-
McLeod Mansion apartment building, .	None,	-
Saint Andrews apartment building, . .	None,	-
Seamans' block apartment building, . .	None,	-
Lynch's block apartment building, . .	None,	-
Gliffoy's apartment building,	None,	-
Sullivan's apartment block,	None,	-
Keeling's apartment building,	None,	-
The Annamacs apartment building, . .	None,	-
The Windivoe apartment building, . .	None,	-
Boynton apartment building,	None,	-
Littlefield apartment building, 20 Winchester street.	Means to extinguish fire,	Complied.
Littlefield apartment building, 15 Centre street.	None,	-
Am. Screen Co.'s factory,	None,	-
Cook apartment building, 97 and 99 Brooke street.	None,	-
Cook apartment building, 101 and 103 Brooke street.	None,	-
Cook apartment building, 105 and 107 Brooke street.	None,	-
Cook apartment building, 109 and 111 Brooke street.	None,	-
Tower apartment building, 2 Homer street.	None,	-
Tower apartment building, 4 Homer street.	None,	-
Tower apartment building, 6 Homer street.	None,	-
Tower apartment building, 8 Homer street.	None,	-
Tower apartment building, 1 Aspinwall avenue.	None,	-
Tower apartment building, 3 Aspinwall avenue.	None,	-
Tower apartment building, 5 Aspinwall avenue.	None,	-
Tower apartment building, 7 Aspinwall avenue.	None,	-
Harvey boarding house,	None,	-
Pineo apartment building,	None,	-
Kiley apartment building,	None,	-
Griggs apartment building, 15 Linden street.	Means to extinguish fire,	Complied.
Griggs apartment building, rear of 15 Linden street.	Means to extinguish fire,	Complied.
The Linden apartment building, . . .	None,	-
The Elizabeth apartment building, . .	None,	-
The Monteith apartment building, . .	None,	-
Colosade Block apartment building, . .	None,	-
The Algonquin apartment building, . .	Means to extinguish fire,	Complied.
National Bank building apartments, .	None,	-
Somerset House hotel,	None,	-
Mrs. Fenn's boarding house,	None,	-
Bailey's mill,	None,	-
Stearns's apartment building,	Put on fire-escape,	Complied.
The Whyte apartment building, . . .	None,	-
The Grafton apartment building, . . .	None,	-
The Kempesford apartment building, .	None,	-
John Shield's workshop,	None,	-
E. O. Ritchie & Son's factory,	None,	-
O'Hearn apartment building,	None,	-
The Elia apartment building,	None,	-
The Lester apartment building,	None,	-
The Harmon apartment building, . . .	Means to extinguish fire,	Complied.
The Reid apartment building,	Means to extinguish fire,	Complied.
Moore apartment building,	Additional egress; means to extinguish fire.	Complied in part.
The Abbotsford apartment building, .	Means to extinguish fire,	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Brookline — Con.		
The Groton apartment building, . . .	None,	-
The Kansas apartment building, . . .	None,	-
Morloch's hotel,	None,	-
Mrs. Smith's boarding house,	None,	-
Brookline almshouse,	None,	-
The Belknap apartment building, . . .	None,	-
The Foadick apartment building, . . .	None,	-
The Iabrook apartment building, . . .	None,	-
The Verick apartment building, . . .	None,	-
Holtzer-Cabot Electric Co.'s factory, . .	None,	-
Bridgman hotel,	Means to extinguish fire,	Complied.
Framingham.		
The Smalley straw factory,	None,	-
The Barber straw factory,	None,	-
Old Colony house,	Keep fire-pails filled,	Shut down.
Gregory, Shaw & Co.'s shoe factory, . .	None,	-
A. M. James' wheel factory,	None,	-
Sleeper's lodging house,	None,	-
Hotel Winthrop,	None,	-
French Bros.' apartment house, . . .	None,	-
The Proctor boarding house,	None,	-
Ordway's chair factory,	None,	-
Framingham Box Co.,	None,	-
Dennison Mfg. Co., mill No. 2,	None,	-
Dennison Mfg. Co., mill No. 4,	None,	-
Dennison Mfg. Co., mill No. 8,	None,	-
Everett House hotel,	Ropes in certain sleeping rooms, . .	Complied.
Coston's apartment block,	Fire-escape; means to extinguish fire.	Under consid- eration.
Sanitarium apartment building,	Means to extinguish fire; re-open back stairs.	Complied.
Blade's apartment building,	None,	-
DeLauey apartment building,	None,	-
Framingham almshouse,	None,	-
Home for the Aged,	None,	-
Moulton's apartment building,	None,	-
Central House hotel,	None,	-
Holliston.		
Driscoll's shoe factory,	Put on fire-escape,	In abeyance.
Clancey's shoe factory,	None,	-
The Mowrey Straw Works,	None,	-
Holliston Harness Co.'s factory, . . .	None,	-
Bullard House hotel,	None,	-
Talbot's nail factory,	None,	-
The Holliston home,	None,	-
Holliston Yarn Co.,	None,	-
Hopkinton.		
Cook, Root & Co.'s shoe factory, . . .	None,	-
Hopkinton House hotel,	None,	-
Gerry's boarding house,	None,	-
Central House hotel,	None,	-
Park House hotel,	None,	-
Reservoir House hotel,	None,	-
Hopkinton almshouse,	Open second stairs from attic and place fire-pails.	Complied.
Milford.		
Milford Shoe Co., No. 1,	None,	-
Milford Shoe Co., No. 2,	None,	-
Milford Shoe Co., No. 3,	None,	-
Eastman's box factory,	None,	-
Green Brother's heel factory,	None,	-
Clap, Huckins & Temple's shoe factory,	None,	-
Mann & Co.'s factory,	None,	-
Clafin apartment house, 74 Central street,	None,	-
Clafin apartment house, 88 Central street,	None,	-
Clafin apartment house, 99 Central street,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Milford—Con.		
Cladin apartment house, 39 West street.	None,	-
Milford almshouse,	None,	-
The Spalding straw factory,	None,	-
Milford House hotel,	None,	-
Ambrosilla apartment house,	Repair fire-escape; means to extinguish fire.	Complied.
Lincoln House hotel,	None,	-
Hotel Willian,	None,	-
Mansion House hotel,	None,	-
Hotel Mantion,	Ropes and fire-pails,	Complied.
Gillon's hotel,	None,	-
Mechanics Block apartments,	None,	-
Goucher's hotel,	None,	-
Gillon Hotel boarding house,	None,	-
Union House hotel,	None,	-
Quincy.		
Hobart & Holmes wrapper factory,	Additional stairs and fire-pails,	Building vacated.
Sherborn.		
Sherborn almshouse,	None,	-
Southborough.		
Brigham's factory,	None,	-
Oardville Woollen Co., Mill No. 1,	None,	-
Oardville Woollen Co., Mill No. 2,	None,	-
Weymouth.		
Cate's wrapper factory,	Put on fire-escape,	Complied.

Plans Received and Changes Recommended.

DISTRICT No. 9. HENRY SPLAINE, Inspector.

BUILDING.	Location.	Changes Recommended.
Morse apartment building,	Brookline,	None.
Hotel Loraine apartment building,	Brookline,	None.
Hotel Trianon apartment building,	Brookline,	None.
The Kent apartment building,	Brookline,	None.
The Ambleside apartment building,	Brookline,	Additional fire-stops.
Senecio apartment building,	Brookline,	None.
Blackwell apartment building,	Brookline,	None.
Hodge apartment building,	Brookline,	Additional fire-stops.
Sandell apartment building,	Brookline,	None.
Griggs apartment building, 2d,	Brookline,	None.
Shapleigh apartment building,	Brookline,	Additional egress.
Brewer apartment building, 2d,	Brookline,	None.
Driscoll apartment building,	Brookline,	Additional plans.
Hotel for Kendall Co.,	Framingham,	Additional plans.

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
The Hollis apartment building, .	Framingham, .	None.
Dennison M'fg Co., mill No. 9, .	Framingham, .	Under consideration.
Tilston shoe factory, . . .	Randolph, . .	Additional egress.
Cate's wrapper factory, . . .	Weymouth, . .	Additional egress.

REPORT OF INSPECTOR MERRIAM.

SIR:—I have the honor to submit the following report of work performed by me during the past year, tabulated in part in usual form.

Of the buildings inspected requiring changes, my recommendations have been promptly carried out, except in two or three cases of school buildings where committees failed to get the required appropriations. The number of plans submitted for new buildings is somewhat larger and of a different class than in previous years. Among them are several good-sized hotels, most of which are of a high class of construction. The number of school buildings is very small. In general, there is a noticeable improvement in the matter of safety from fires.

The usual amount of time has been given to the testing of heating and ventilating systems, consultations with committees and others, and in visiting buildings during erection, and changes whenever circumstances required or opportunity afforded.

Report of Buildings Inspected.

CLASS No. 1, DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Clarksburg.		
Houghton Street school, . . .	Better ventilation,	-
Briggsville school,	Better ventilation,	-
Conway.		
Conway Shoe Co.'s mill, . . .	Remove rubbish from stairs, . .	Complied.
Colrain.		
Willis Place mill,	To examine changes,	-
Charlemont.		
Hotel Charlemont,	Protect steam pipes,	Complied.
Dalton.		
Craneville school,	Change dampers,	Complied.
High school,	To examine changes,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Deerfield.		
Bloody Brook house, . . .	Protect steam pipes,	Complied.
Greenfield.		
Opera house,	Change in stairs,	Complied.
Episcopal church,	Better ventilation,	-
Gt. Barrington.		
Robbins block,	Better egress,	Complied.
Holyoke.		
So. Chestnut Street school, . . .	Special report,	-
City Farm building,	Special report,	-
Lee.		
High school,	Change in sanitary pipes, . . .	Complied.
Lenox.		
Curtis hotel,	Red lights at stairs,	Complied.
Leverett.		
Town hall,	Swing doors out,	Complied.
Montague.		
Amidon hall,	Fire escape,	Complied.
New Marlborough.		
Town hall,	Swing doors out,	Complied.
Congregational church,	Swing doors out,	Complied.
Catholic church,	Swing doors out,	Complied.
Northfield.		
Town hall,	Swing doors out; connect furnace with outside.	Complied.
North Adams.		
Walden school,	Change ducts,	Complied.
Houghton library,	Change fines,	Complied.
Jewish synagogue,	To examine changes,	-
Willson hall,	Repair fire curtain,	Complied.
Northampton.		
High school,	Special report,	-
Orange.		
Myrtle Street school,	Better ventilation,	-
Pittsfield.		
Hurlbut Stationery Co.'s mill, . . .	Extend fire-escape,	Complied.
Pontoon Woolen Co.'s mill, . . .	Fire-escape,	Complied.
Hull & Morton block,	Special report,	-
Burbank block,	To examine changes,	-
Central block,	To examine changes,	-
Shelburne.		
Memorial hall,	Dampers in ducts,	Complied.
Shutesbury.		
Baptist church,	Swing doors out,	Complied.
Williamstown.		
High school,	Protect steam pipes; change ducts, .	Complied.
West Springfield.		
Mittineague school,	Special report,	-
Ware.		
West Street school,	Special report,	-

*Plans Received and Changes Recommended.*DISTRICT NO. 10. FREDERICK W. MERRIAM, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Notre Dame school,	Adams,	- -
Town hall and library,	Cheshire,	- -
Berkshire inn, addition,	Great Barrington,	- -
Mt. Hermon chapel,	Gill,	- -
Mt. Hermon dormitory,	Gill,	- -
Opera house, changes,	Greenfield,	- -
New school,	Greenfield,	Ventilation.
First M. E. church,	Lee,	Metal ducts.
Boardman hotel,	Lee,	Better egress.
Curtis hotel, addition,	Lenox,	Better egress.
St. John's church,	Montague,	- -
Dickinson library,	Northfield,	- -
Barbers mill,	North Adams,	Better egress.
Rich's block, No. 1,	North Adams,	Fire-stops.
Rich's block, No. 2,	North Adams,	Fire-stops.
Boland hotel,	North Adams,	Better egress.
Rich & Robinson's block,	North Adams,	Fire-stops.
Hotel Wendell,	Pittsfield,	- -
American House, addition,	Pittsfield,	- -
Burbank building,	Pittsfield,	Better egress.
Murphy block,	Pittsfield,	- -
Public library,	Shelburne,	- -

Certificates Issued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT-HOUSES.	Story.	Location.	Date of Certificate.	INSPECTOR.
Nonantum building,	2	Newton,	1898. Mar. 10,	J. A. Moore.
Nonantum building,	3	Newton,	10,	J. A. Moore.
Quincy Music Hall building,	*	Quincy,	Apr. 28,	J. A. Moore.
Quincy Music Hall building,	†	Quincy,	28,	J. A. Moore.
L. J. French block,	3	Hyde Park,	May 5,	J. A. Moore.
Hudson Savings Bank building,	3	Hudson,	17,	J. A. Moore.
Majestic hotel,	1	Brookline,	27,	Henry Splaine.
Majestic hotel,	2	Brookline,	27,	Henry Splaine.
Majestic hotel,	3	Brookline,	27,	Henry Splaine.

* Auditorium.

† Gallery.

Certificates Issued — Continued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT-HOUSES.	Story.	Location.	Date of Certificate.	INSPECTOR.
Majestic hotel,	4	Brookline, .	1898. May 27,	Henry Splaine.
Majestic hotel,	5	Brookline, .	27,	Henry Splaine.
Majestic hotel,	6	Brookline, .	27,	Henry Splaine.
Masonic hall,	-	Hopkinton, .	Aug. 20,	J. A. Moore.
The Kent,	1	Brookline, .	Sept. 23,	Henry Splaine.
The Kent,	2	Brookline, .	23,	Henry Splaine.
The Kent,	3	Brookline, .	23,	Henry Splaine.
The Kent,	4	Brookline, .	23,	Henry Splaine.
Brewer apartment house,	1	Brookline, .	Oct. 6,	Henry Splaine.
Brewer apartment house,	2	Brookline, .	6,	Henry Splaine.
Brewer apartment house,	3	Brookline, .	6,	Henry Splaine.
Brewer apartment house,	4	Brookline, .	6,	Henry Splaine.
Brewer 3-apartment house,	1	Brookline, .	6,	Henry Splaine.
Brewer 3-apartment house,	2	Brookline, .	6,	Henry Splaine.
Brewer 3-apartment house,	3	Brookline, .	6,	Henry Splaine.
Brewer 3-apartment house,	4	Brookline, .	6,	Henry Splaine.
Grigg's apartment house,	1	Brookline, .	6,	Henry Splaine.
Grigg's apartment house,	2	Brookline, .	6,	Henry Splaine.
Grigg's apartment house,	3	Brookline, .	6,	Henry Splaine.
Grigg's apartment house,	4	Brookline, .	6,	Henry Splaine.
Grigg's apartment house, No. 2, . .	1	Brookline, .	6,	Henry Splaine.
Grigg's apartment house, No. 2, . .	2	Brookline, .	6,	Henry Splaine.
Grigg's apartment house, No. 2, . .	3	Brookline, .	6,	Henry Splaine.
Grigg's apartment house, No. 2, . .	4	Brookline, .	6,	Henry Splaine.
Klous' apartment house,	1	Brookline, .	6,	Henry Splaine.
Klous' apartment house,	2	Brookline, .	6,	Henry Splaine.
Klous' apartment house,	3	Brookline, .	6,	Henry Splaine.
Klous' apartment house,	4	Brookline, .	6,	Henry Splaine.
Larchmont apartment house, . . .	1	Brookline, .	6,	Henry Splaine.
Larchmont apartment house, . . .	2	Brookline, .	6,	Henry Splaine.
Larchmont apartment house, . . .	3	Brookline, .	6,	Henry Splaine.
Littlefield apartment house, . . .	1	Brookline, .	6,	Henry Splaine.
Littlefield apartment house, . . .	2	Brookline, .	6,	Henry Splaine.
Littlefield apartment house, . . .	3	Brookline, .	6,	Henry Splaine.
Littlefield apartment house, . . .	4	Brookline, .	6,	Henry Splaine.
O'Hearn apartment house,	1	Brookline, .	6,	Henry Splaine.

Certificates Issued — Continued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT-HOUSES.	Story.	Location.	Date of Certificate.	Inspector.
			1898.	
O'Hearn apartment house, . . .	2	Brookline, .	Oct, 6,	Henry Splaine.
O'Hearn apartment house, . . .	3	Brookline, .	6,	Henry Splaine.
O'Hearn apartment house, . . .	4	Brookline, .	6,	Henry Splaine.
Richmond Court apartment house, .	1	Brookline, .	6,	Henry Splaine.
Richmond Court apartment house, .	2	Brookline, .	6,	Henry Splaine.
Richmond Court apartment house, .	3	Brookline, .	6,	Henry Splaine.
Richmond Court apartment house, .	4	Brookline, .	6,	Henry Splaine.
Abbotsford apartment house, . . .	1	Brookline, .	7,	Henry Splaine.
Abbotsford apartment house, . . .	2	Brookline, .	7,	Henry Splaine.
Abbotsford apartment house, . . .	3	Brookline, .	7,	Henry Splaine.
Abbotsford apartment house, . . .	4	Brookline, .	7,	Henry Splaine.
Bridgman hotel,	1	Brookline, .	7,	Henry Splaine.
Bridgman hotel,	2	Brookline, .	7,	Henry Splaine.
Bridgman hotel,	3	Brookline, .	7,	Henry Splaine.
Bridgman hotel,	4	Brookline, .	7,	Henry Splaine.
Hodge apartment house,	1	Brookline, .	7,	Henry Splaine.
Hodge apartment house,	2	Brookline, .	7,	Henry Splaine.
Hodge apartment house,	3	Brookline, .	7,	Henry Splaine.
Hodge apartment house,	4	Brookline, .	7,	Henry Splaine.
Hotel Devonshire,	1	Brookline, .	7,	Henry Splaine.
Hotel Devonshire,	2	Brookline, .	7,	Henry Splaine.
Hotel Devonshire,	3	Brookline, .	7,	Henry Splaine.
Hotel Devonshire,	4	Brookline, .	7,	Henry Splaine.
The Colchester,	1	Brookline, .	7,	Henry Splaine.
The Colchester,	2	Brookline, .	7,	Henry Splaine.
The Colchester,	3	Brookline, .	7,	Henry Splaine.
The Colchester,	4	Brookline, .	7,	Henry Splaine.
The Colchester,	5	Brookline, .	7,	Henry Splaine.
The Colchester,	6	Brookline, .	7,	Henry Splaine.
The Proctor house,	1	Brookline, .	7,	Henry Splaine.
The Proctor house,	2	Brookline, .	7,	Henry Splaine.
The Proctor house,	3	Brookline, .	7,	Henry Splaine.
The Stearns apartment house, . .	1	Brookline, .	7,	Henry Splaine.
The Stearns apartment house, . .	2	Brookline, .	7,	Henry Splaine.
The Stearns apartment house, . .	3	Brookline, .	7,	Henry Splaine.
The Stearns apartment house, . .	4	Brookline, .	7,	Henry Splaine.

Certificates Issued — Concluded.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT-HOUSES.	Story.	Location.	Date of Certificate.	INSPECTOR.
			1898.	
Tileston wooden factory, . . .	1	Randolph, .	Oct. 7,	Henry Splaine.
Tileston wooden factory, . . .	2	Randolph, .	7,	Henry Splaine.
Tileston wooden factory, . . .	3	Randolph, .	7,	Henry Splaine.
Tileston wooden factory, . . .	4	Randolph, .	7,	Henry Splaine.
Hotel Wallaton,	1	Brookline, .	8,	Henry Splaine.
Hotel Wallaton,	2	Brookline, .	8,	Henry Splaine.
Hotel Wallaton,	3	Brookline, .	8,	Henry Splaine.
Hotel Wallaton,	4	Brookline, .	8,	Henry Splaine.
Hotel Wallaton,	5	Brookline, .	8,	Henry Splaine.
Hotel Wallaton,	6	Brookline, .	8,	Henry Splaine.
Kenilworth apartment house, . .	1	Brookline, .	8,	Henry Splaine.
Kenilworth apartment house, . .	2	Brookline, .	8,	Henry Splaine.
Kenilworth apartment house, . .	3	Brookline, .	8,	Henry Splaine.
Kenilworth apartment house, . .	4	Brookline, .	8,	Henry Splaine.
Bonair apartment house,	1	Brookline, .	19,	Henry Splaine.
Bonair apartment house,	2	Brookline, .	19,	Henry Splaine.
Bonair apartment house,	3	Brookline, .	19,	Henry Splaine.
Bonair apartment house,	4	Brookline, .	19,	Henry Splaine.
Bonair apartment house,	5	Brookline, .	19,	Henry Splaine.
Bonair apartment house,	6	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	1	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	2	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	3	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	4	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	5	Brookline, .	19,	Henry Splaine.
Kenmoir apartment house,	6	Brookline, .	19,	Henry Splaine.
Winship & Boits knitting mill, .	1	Wakefield, .	25,	H. J. Bardwell.
Winship & Boits knitting mill, .	2	Wakefield, .	25,	H. J. Bardwell.
Winship & Boits knitting mill, .	3	Wakefield, .	25,	H. J. Bardwell.
Merriams piano-stool factory, . .	1	South Acton, .	25,	H. J. Bardwell.
Merriams piano-stool factory, . .	2	South Acton, .	25,	H. J. Bardwell.
Merriams piano-stool factory, . .	3	South Acton, .	25,	H. J. Bardwell.
Beggs & Cobb's currying shop, .	1	Winchester, .	25,	H. J. Bardwell.
Beggs & Cobb's currying shop, .	2	Winchester, .	25,	H. J. Bardwell.
Beggs & Cobb's currying shop, .	3	Winchester, .	25,	H. J. Bardwell.
Beggs & Cobb's currying shop, .	4	Winchester, .	25,	H. J. Bardwell.
Beggs & Cobb's currying shop, .	5	Winchester, .	25,	H. J. Bardwell.

**REPORTS BY DISTRICTS OF FACTORIES, WORKSHOPS AND
MERCANTILE ESTABLISHMENTS INSPECTED AND ORDERS
ISSUED.**

REPORT OF INSPECTOR BURFITT.

SIR:—I respectfully submit my annual report of inspections in District No. 1 during the year just closed.

I find there has been an increase in the number of employees over last year, as to the adults and minors over fourteen years old, and a decrease in the number under fourteen, showing that business is some better than last year.

The new law passed last winter by the Legislature, to take effect the first of September, 1898, forbidding minors under fourteen years of age to be employed in any factory, workshop or mercantile establishment, and also requiring two lists to be made of all minors over fourteen and under sixteen, one list to be posted near the entrance of the factory and the other kept on file in the office, will be a great help to the inspectors, in my opinion, as they can compare results.

I have found much the same duties to perform as last year, in regard to the guarding of machinery and posting time tables. The reason of this is because of changes being made in machinery, causing shafting to be moved and partitions and walls also.

There has been no attempt to disregard the labor law, to my knowledge, although it conflicts somewhat with laundries, as the hours worked by them are hard to divide, while the factories generally have regular hours every day of the week.

The school certificate law is very generally complied with. I have found very few minors under sixteen who did not have their certificates on file.

Summary.

Number of inspections made,	594
Number of orders issued,	468
Number of males under fourteen years,	3
Number of females under fourteen years,	1
Number of males between fourteen and sixteen,	335
Number of females between fourteen and sixteen,	196
Number of males employed,	25,808
Number of females employed,	11,951
Total number employed,	37,759
Number of elevators inspected,	346

CITIES AND TOWNS.	Inspections.	Males.	Females.	UNDER 14.		BETWEEN 14 AND 16.	
				Males.	Females.	Males.	Females.
Acton,	8	87	43	-	-	2	-
Ashby,	2	2	-	-	-	-	-
Arlington,	6	81	-	-	-	-	-
Ayer,	12	155	25	-	-	7	1
Concord,	3	103	69	-	-	-	-
Cambridge,	179	8,614	3,117	-	-	70	69
Everett,	22	661	99	3	-	8	4
Bedford,	1	75	-	-	-	-	-
Burlington,	1	12	11	-	-	-	-
Groton,	5	76	21	-	-	1	-
Hudson,	17	1,009	489	-	-	12	10
Lexington,	2	11	26	-	-	-	-
Littleton,	3	47	24	-	-	1	-
Malden,	52	1,775	1,230	-	1	29	8
Medford,	24	450	71	-	-	20	1
Melrose,	17	799	690	-	-	13	-
Maynard,	2	702	368	-	-	22	19
Reading,	17	237	169	-	-	-	-
Pepperell,	6	762	162	-	-	20	19
Shirley,	4	277	213	-	-	12	8
Sudbury,	1	13	-	-	-	-	-
Stoneham,	27	831	379	-	-	9	-
Stow,	1	54	23	-	-	4	1
Somerville,	55	2,520	449	-	-	32	4
Townsend,	4	85	7	-	-	2	-
Wakefield,	20	1,013	354	-	-	8	8
Waltham,	30	2,410	3,194	-	-	43	39
Wayland,	8	389	69	-	-	7	-
Woburn,	49	1,313	402	-	-	7	6
Winchester,	14	810	60	-	-	1	4
Wilmington,	1	27	-	-	-	-	-
Weston,	3	61	-	-	-	-	-
Totals,	504	25,470	11,754	3	1	335	196

DISTRICT No. 1, CHARLES E. BURFITT, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				
				14 to 16.	16 to 18.			
AYER.								
Ayer Tanning Co.,	Leather,	50	-	-	Fair,	Guard set screws and gears,	Complied.	
W. T. Piper & Co.,	Vinegar,	15	-	-	Good,	Strengthen post to elevator,	Complied.	
Bay State Wood Rim Co.,	Wood rims,	10	-	-	Good,	Guard set screws and belts,	Complied.	
Levi W. Phelps,	House finish,	26	-	2	-	Procure school certificate,	Complied.	
W. O. Taylor,	Furniture,	20	-	3	-	Procure school certificate,	Complied.	
J. C. Pillman & Co.,	Preserves,	4	10	1	-	Procure school certificate,	Complied.	
ARLINGTON.								
Theodore Schwamb Co.,	Piano cases,	20	-	-	-	Guard set screws; repair elevator safety.	Complied.	
GLEASON DALE.								
Gleason Dale Mills,	Woollen goods,	54	23	-	-	Procure school certificate; guard set screws, engine belt and fly wheel.	Complied.	
ACTON.								
B. M. Kimball & Son,	Leather,	26	-	-	Fair,	Guard set screws,	Complied.	
G. V. Bowen,	Shoddy,	9	-	-	Good,	Procure school certificate,	Complied.	
Hall Brothers,	Pails,	15	-	-	Poor,	Clean privies,	Complied.	
Whitcomb & Lawrence,	Overalls,	3	12	-	Good,	Rail stairs,	Complied.	
T. R. Knowlton,	Cigars,	5	30	-	Good,	Guard set screws,	Complied.	

CONCORD. Wood Publishing Co., G. A. Conant, . . .	Printing, Blaine,	2 16	18 46	- -	- -	Good, Good, . . .	Post time tables, Post time tables, . . .	Completed. Completed.
CAMBRIDGE. D. Bartlett, . . . A. Johanson, . . . A. B. & E. L. Shaw, . . . Keeler & Co., . . . W. C. Badger & Co., . . . Bay State Laundry, . . . University City Laundry, . . . Cambridge Bundle Wood Co., Irving & Casson, . . . Charles River Stone Co., James H. Roberts, . . . Seelye Mfg. Co., . . . Jensen Bros., . . . H. J. Bushway, . . . Edward W. Wheeler, Charles Pierce & Co., Hall Bros., . . . H. M. Sawyer, . . . Revere Sugar Refinery, . . .	Pottery, . . .	. . .	7	-	1	Fair, . . .	Procure school certificate; post time table; guard set screws.	Completed.
	Iron goods, Furniture, . . .	. . . . . .	5 75	- -	- -	Poor, Good, . . .	Build water-closet, Post time tables; guard set screws and band saw.	Completed. Completed.
	Furniture, . . . Furniture, . . .	. . . . . .	35 40	- -	- 1	- -	Post time table, Procure certificate, . . .	Completed. Completed.
	Laundry, . . . Laundry, . . .	. . . . . .	4 31	29 131	- 4	Good, Good, . . .	Post time table, Repair safety on elevator and gate; procure new rope; procure school certificate.	Completed. Completed.
	Kindlings, Furniture, . . .	. . . . . .	14 115	- -	1 -	Good, -	Procure certificate, . . . Guard band saw; repair signal to engineer	Completed. Completed.
	Cut stone, Machinery, . . . Machinery, . . . Candy, . . .	. . . . . . . . . . . .	100 14 14 10	- - - 1	- - - -	Good, Good, Good, Good, . . .	Post time table; guard belts, . . . Guard belts and fly wheel, Guard planer, . . . Repair elevator safety; post time table.	Completed. Completed. Completed. Completed.
	Candy, . . .	. . .	4	2	-	Good, . . .	Post time table; designate water- closet.	Completed.
	Printer, Tinware, . . . Machinery, . . . Oil goods, . . . Sugar, . . .	. . . . . . . . . . . . . . .	6 17 7 26 160	4 - - 62 -	- - - - -	Good, Good, Good, Good, Good, . . .	Guard set screws, . . . Guard belts, . . . Repair elevator, Guard sewing-machine shaft, Guard belt, . . .	Completed. Completed. Completed. Completed. Completed.

DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CAMBRIDGE — Continued.								
R. H. Leach,	Candy, . . .	4	3	—	—	Good, .	Repair water-closet door, .	Complied.
James C. Davis & Co.,	Soap, . . .	25	2	—	—	Good, .	Guard set screws, . . .	Complied.
Wm. Campbell & Co.,	Boilers, . . .	19	—	—	1	Good, .	Procure certificate, . . .	Complied.
Bay State Metal Co.,	Metal goods, . . .	55	—	—	—	Good, .	Guard belts, . . .	Complied.
Geo. Page Box Co.,	Boxes, . . .	90	—	—	1	Good, .	Guard belts; post time table; procure school certificate.	Complied.
Reversible Collar Co.,	Collars, . . .	50	40	—	—	Good, .	Guard fly wheel, gears and pulley, .	Complied.
Lombard & Caustic, .	Printers, . . .	13	4	—	—	Good, .	Repair elevator gate, . . .	Complied.
Seavey Mfg. Co.,	Tinware, . . .	68	24	—	3	Good, .	Repair elevator safety, . . .	Complied.
Boston Woven Hose Co.,	Hose, . . .	475	225	—	14	Good, .	Guard set screws and band saw; procure school certificate.	Complied.
A. S. Perry,	Toe calks, . . .	6	—	—	—	Fair, .	Guard set screws, . . .	Complied.
E. M. Muller,	Tannery, . . .	25	—	—	—	Fair, .	Guard belts, . . .	Complied.
Laminar Fiber Co.,	Roving cans, . . .	31	—	—	—	Good, .	Post time table; repair elevator, .	Complied.
University Press,	Books, . . .	257	140	—	—	Good, .	Guard fly wheels and set screws, .	Complied.
A. H. Hewes,	Pottery, . . .	95	80	—	—	Good, .	Repair safety device on elevator; rail stairs; build ladder for fire-escape.	Complied.
Adolph Summer,	Viscol, . . .	4	—	—	—	Good, .	Repair safety to elevator; guard fly wheel and crank shaft.	Complied.
Damon Safe Co.,	Safes, . . .	35	—	—	—	Good, .	Guard fly wheels and crank shaft to engine and fly wheel to large punch.	Complied.

Oliver B. Graves,	Printer.	5	4	—	1	Good.	Procure certificate.	Completed.
D. C. Soranton,	House finish,	4	—	—	—	Good.	Guard set screws.	Completed.
W. F. Murray,	Shirts,	6	36	—	—	Good.	Guard sewing-machine shaft.	Completed.
Clark Alden Co.,	Nut coffee,	8	—	—	—	Fair.	Guard belts and set screws,	Completed.
Automatic Musical Instru-	Banjos,	3	4	—	—	Good.	Post time tables,	Completed.
ment Co.								
Harvard Piano Co.,	Piano,	50	—	—	1	Good.	Procure certificate,	Completed.
Geo. W. Gale,	House finish,	21	—	—	1	Good.	Guard clutch,	Completed.
Boston Piano Hammer Co.,	Piano hammers,	14	—	—	—	Good.	Procure certificate,	Completed.
M. F. Tracey,	Finish,	8	—	—	—	Good.	Guard set screws; repair floor,	Completed.
N. M. Corfran,	Brick,	60	—	—	—	Fair.	Guard shaft and gears,	Completed.
M. W. Lands,	Brick,	75	—	—	—	Fair.	Guard shaft and gears,	Completed.
L. E. DeRosay,	Brick,	37	—	—	—	Fair.	Guard shaft,	Completed.
John F. Squires,	Meat,	784	2	—	—	Good.	Guard set screws, crank of ice ma-	Completed.
							chine, also swing saw.	
W. L. Lockhart & Co.,	Caskets,	90	8	—	—	Good.	Repair elevator; guard belts,	Completed.
Turner's Laundry,	Laundry,	1	4	—	—	Good.	Post time tables,	Completed.
Geo. F. Blake,	Pumps,	826	—	—	3	Good.	Post time tables; procure certificate,	Completed.
Boston Bridge Co.,	Bridges,	75	—	—	—	Fair.	Guard fly wheel and set screws,	Completed.
J. F. Facey,	Printer,	6	4	—	—	Good.	Guard fly wheel; post time table;	Completed.
							designate water-closet.	
Co-operative Printing Co.,	Printers,	12	4	—	—	Good.	Guard fly wheel; post time table;	Completed.
							designate water-closet.	
Herman L. Hoffman,	Sausages,	8	—	—	—	Good.	Guard set screws,	Completed.
Chelmsford Foundry,	Foundry,	25	—	—	—	Good.	Guard crank shaft,	Completed.
J. L. Collins,	Iron goods,	12	—	—	—	—	Guard belts and set screws; post	Completed.
							time tables.	
Sylvester Tower,	Piano actions,	246	66	—	11	Good.	Guard belt crank to planer; pro-	Completed.
							cure certificate.	
Ginn Co.,	Books,	200	120	—	2	Good.	Guard fly wheels and set screws,	Completed.
Mason & Hamlin,	Pianos,	200	—	—	—	Good.	Guard pulleys,	Completed.

DISTRICT NO. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CAMBRIDGE — <i>Concluded.</i>								
Rawson & Morison, . . .	Machinery, . . .	65	-	-	-	Good, .	Guard engine, . . .	Complied.
Riverside Boiler Works, . .	Boilers, . . .	32	-	-	-	Good, .	Guard belts and set screws, . .	Complied.
Henry Thayer & Son, . . .	Drugs, . . .	47	62	-	7	Good, .	Post time tables; guard belts to elevator; keys in couplings.	Complied.
Ivers & Pond, . . .	Pianos, . . .	146	-	-	-	Good, .	Guard band saw set screws; post time tables.	Complied.
American Rubber Co., . . .	Rubber goods, . .	400	800	-	3	Good, .	Guard gears; procure certificate, .	Complied.
Morss & Whyte, . . .	Metal goods, . .	200	14	-	1	Good, .	Guard set screws, gears and elevator.	Complied.
EVERETT.								
Andrews & Co., . . .	Shoes, . . .	100	50	3	10	Good, .	Place spring lock on rear door, .	Complied.
P. V. Allen & Co, . . .	Finish, . . .	18	1	-	-	Good, .	Guard set screws, . . .	Complied.
L. C. Norton, . . .	Deer check, . .	15	-	-	-	Good, .	Rail stairs, . . .	Complied.
N. E. Iron Co., . . .	Iron, . . .	90	-	-	-	Good, .	Post time tables, . . .	Complied.
G. W. Bent, . . .	Bedsteads, . . .	46	-	-	-	Good, .	Guard motor, . . .	Complied.
H. D. Lloyd, . . .	Preserves, . . .	4	3	-	-	Good, .	Post time tables, . . .	Complied.
Faxon Mfg. Co., . . .	Castings, . . .	57	-	-	1	Good, .	Guard set screws, end of shaft; file school certificate.	Complied.
L. Libbman, . . .	Tinware, . . .	8	1	-	-	Good, .	Guard elevator opening, . . .	Complied.
BEDFORD.								
Boston Wood Rim Co., . . .	Wood rims, . . .	75	-	-	-	Good, .	Guard fly wheel, driving belt and set screws.	Complied.

DISTRICT NO. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.		Females.	Under 14.				14 to 16.
LITTLETON — <i>Concluded.</i>									
Avery Chemical Co., . . .	Chemicals, . . .	14	-	-	-	Good, .	Guard set screws; repair elevator safety.	Complied.	
F. C. Hartwell, . . .	Finish, . . .	6	-	-	-	-	Guard belt shaft and fly wheel, .	Complied.	
MAYNARD.									
Harriman Brothers, . . .	Laundry, . . .	13	30	-	1	Fair, .	Clean privies; guard coupling pins; guard pulleys.	Complied.	
MEDFORD.									
Medford Steam Laundry, . . .	Laundry, . . .	12	21	-	-	Good, .	Guard set screws, . . .	Complied.	
United States Rubber Co., . .	Rubber goods, . .	34	11	-	6	Good, .	Guard set screws; rail stairs; file school certificate; post time table; repair elevator safety device.	Complied.	
E. Teel & Co., . . .	Wagons, . . .	50	-	-	-	Fair, .	Guard belts, . . .	Complied.	
Oliver Whyte, . . .	Iron goods, . . .	26	-	-	-	Fair, .	Guard fly wheel and belts, . .	Complied.	
Joseph M. Wood & Son, . . .	Bleaching, . . .	22	11	-	-	Good, .	Guard gears, . . .	Complied.	
J. Remison & Co., . . .	Furniture, . . .	10	1	-	-	Good, .	Post time tables, . . .	Complied.	
Holmes & Smith, . . .	Laundry, . . .	2	2	-	-	Fair, .	Post time tables; guard belt; designate water-closets.	Complied.	
James M. Mann, . . .	Finish, . . .	8	-	-	-	Fair, .	Guard set screws, . . .	Complied.	
Bartlett Lumber Co., . . .	Finish, . . .	12	-	-	-	Fair, .	Guard belts, . . .	Complied.	
Bay State Brick Co., . . .	Bricks, . . .	180	-	-	-	Fair, .	Guard shaft, . . .	Complied.	

Malden.	Preserves, Minerals,	Hose, Electric lamps, Laundry, Bicycle handles, Cordage, Lasts, Brushes, Finish, Mouldings, Hose, Plating, Lasts,	28	8	1	Good, Fair,	Guard elevator opening, Guard belt shaft and elevator open- ings.	Complied.
C. T. Joslyn,	Minerals,	Hose,	4	8	1	Good,	Guard elevator opening,	Complied.
Mills & Speeren,	Minerals,	Electric lamps,	5	9	2	Good,	Guard belt shaft and elevator open- ings.	Complied.
Charles Neldner,	Hose,	Electric lamps,	7	13	1	Good,	Guard electric motor,	Complied.
Globe Electric Light Co.,	Electric lamps,	Electric lamps,	2	22	1	Good,	Guard fly wheel belt; clean privies,	Complied.
Malden Stock Laundry,	Laundry,	Laundry,	19	3	1	Good,	Post time table,	Complied.
Fiber Buckskin Mfg. Co.,	Bicycle handles,	Bicycle handles,	4	17	1	Good,	Guard fly wheel and belts,	Complied.
Massachusetts Cordage Co.,	Cordage,	Cordage,	24	4	1	Fair,	Clean privies,	Complied.
Middlesex Last Co.,	Lasts,	Lasts,	20	40	1	Good,	Post time tables,	Complied.
Jordan & Christie,	Brushes,	Brushes,	15	15	1	Good,	File school certificate,	Complied.
N. B. Bowser,	Finish,	Finish,	8	15	1	Poor,	Guard fly wheel,	Complied.
L. L. Libbey,	Mouldings,	Mouldings,	35	8	1	Poor,	Guard belts and set screws,	Complied.
Malden Moulding Co.,	Hose,	Hose,	5	5	2	Poor,	Build privies,	Complied.
Clark Hose Co.,	Plating,	Plating,	1	4	1	Good,	Guard fly wheel; rail boiler pit,	Complied.
Lud C. Havner,	Lasts,	Lasts,	30	4	1	Good,	Post time table; guard fly wheel,	Complied.
Malden Last Co.,	Lasts,	Lasts,	30	4	1	Good,	Guard fly wheel and platform in engine room.	Complied.
Robertson Brothers Co.,	Soap,	Soap,	22	60	1	Good,	Guard fly wheel,	Complied.
Malden News,	Printing,	Printing,	2	5	1	Good,	Guard set screws; file school cer- tificate.	Complied.
Geo. E. Dunbar,	Printer,	Printer,	4	2	1	Good,	Guard set screws; file school cer- tificate.	Complied.
A. G. Brown,	Printer,	Printer,	6	1	1	Good,	File school certificate; post time table.	Complied.
Wiggins & Stephens,	Sandpaper,	Sandpaper,	26	6	1	Fair,	Repair elevator gates; guard set screws.	Complied.
Renew Lamp Co.,	Lamps,	Lamps,	5	10	1	Good,	Post time tables,	Complied.
S. W. Gould,	Drugs,	Drugs,	12	6	1	Poor,	Guard set screws, fly wheel and crank shaft.	Complied.
Geo. Watson,	Bindery,	Bindery,	2	6	1	Fair,	Post time tables,	Complied.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
MALDEN — <i>Concluded.</i>								
Wadsworth, Howland Co., .	Paint, . . .	40	10	—	2	Good, .	Post time table; guard set screws; file certificate.	Complied.
Boston Rubber Shoe Co., .	Rubber goods, .	866	856	—	—	Good, .	Guard gears and set screws, .	Complied.
Webster Co., . . .	Leather, . . .	200	—	—	1	Good, .	Guard crank to jack-roller gears; file school certificate.	Complied.
W. B. Keen, . . .	Wagons, . . .	19	—	—	—	Fair, .	Post time tables, . . .	Complied.
N. E. Laundry Co., . . .	Laundry, . . .	80	25	—	2	Good, .	File school certificate; guard set screws and wheel to mangle; post time table.	Complied.
H. W. Whittemore, . . .	Printing, . . .	4	1	—	1	Good, .	Guard set screws; post time tables; file school certificate.	Complied.
Malden Evening Mail, . . .	Printing, . . .	5	4	—	—	Fair, .	Post time table; file school certificate; ventilate water-closet.	Complied.
MELROSE.								
G. E. Young, . . .	Laundry, . . .	7	12	—	—	Good, .	Post time table, . . .	Complied.
H. J. Doane, . . .	Furniture, . . .	2	—	—	—	Fair, .	Guard set screws, . . .	Complied.
A. W. Chesterton, . . .	Packing, . . .	13	1	—	—	Good, .	Guard belts, . . .	Complied.
Shepard Mfg. Co., . . .	Plating, . . .	16	3	—	—	Good, .	Guard set screws, . . .	Complied.
Frost & Hewes, . . .	Grocer, . . .	8	2	—	—	Poor, .	Provide privies, . . .	—
Brook Bros., . . .	Plumbers, . . .	10	1	—	—	Poor, .	Provide privies, . . .	—
L. H. Rich, . . .	Fish market, . . .	3	—	—	—	Poor, .	Provide privies, . . .	—
Smith Bros., . . .	Repairing, . . .	7	—	—	—	Poor, .	Provide privies, . . .	—

DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
STONEHAM — <i>Concluded.</i>								
G. M. Green & Co., . . .	Shoe tips, . . .	2	2	—	—	Good, . .	Post time notice; guard set screws and elevator opening.	Complied.
H. B. Jenkins & Co., . . .	Shoes, . . .	161	39	—	—	Good, . .	Rail stairs; post time table, . .	Complied.
Fitzgerald, . . .	Leather, . . .	13	—	—	—	Fair, . .	Guard driving belt; repair elevator, . .	Complied.
J. H. Hansell, . . .	Shoe stock, . . .	8	7	—	—	Good, . .	Guard press and elevator gears, . .	Complied.
G. W. Newhall, . . .	Shoes, . . .	12	—	—	—	Good, . .	Guard set screws; post time tables, . .	Complied.
Wm. Tidd & Co., . . .	Leather, . . .	138	—	—	—	Good, . .	Guard mills and set screws; repair elevator.	Complied.
Henry Bois & Son, . . .	Shoe stock, . . .	15	10	—	—	Good, . .	Guard set screws,	Complied.
SOMERVILLE.								
H. G. Brown, . . .	Finish, . . .	8	—	—	—	Good, . .	Guard belts and set screws, . .	Complied.
Middlesex Bleachery, . . .	Bleaching, . . .	200	32	—	1	Good, . .	Guard fly wheel and gears, . .	Complied.
P. Forg, . . .	Hardware, . . .	28	—	—	—	Good, . .	Post time tables,	Complied.
Skilton & Foot Co., . . .	Preserves, . . .	6	20	—	—	Good, . .	Repair trap door,	Complied.
Sprague Hathaway Co., . . .	Frames, . . .	75	50	—	—	Good, . .	Guard elevator,	Complied.
W. N. Rogers, . . .	Laundry, . . .	4	20	—	—	Good, . .	Post time table,	Complied.
M. W. Carr, . . .	Jewelry, . . .	100	140	—	4	Good, . .	File school certificate,	Complied.
Electric Light Station, . . .	Light, . . .	10	—	—	—	Good, . .	Guard belts and fly wheel, . .	Complied.
Williams Table Factory, . . .	Finish, . . .	12	—	—	—	Good, . .	Guard set screws and fly wheel, . .	Complied.
Union Glass Co., . . .	Glass, . . .	116	9	—	8	Fair, . .	Guard set screws; repair floor; guard elevator; file school certificate.	Complied.

Wickstead & Co.,	Infants' goods,	1	10	-	Poor,	Provide water-closet; post time table; guard electric motor.	Completed.
J. B. Gardner,	Upholstering,	4	-	-	Fair,	Post time table,	Completed.
F. B. Colby,	Laundry,	9	36	1	Good,	File school certificate,	Completed.
North Packing Co.,	Meat,	980	7	-	Good,	Guard set screws,	Completed.
N. E. Dressed Meat Co.,	Meat,	244	2	-	Good,	Guard set screws,	Completed.
E. L. Oroutt,	Machinery,	2	-	-	Fair,	Guard set screws,	Completed.
TOWNSEND.							
Spaulding Bros. Co.,	Paper board,	37	5	-	Fair,	Guard set screws; file school certificate.	Completed.
WAKEFIELD.							
Harvard Knitting Co.,	Knit goods,	143	138	-	Good,	Guard sewing-machine belts and fly wheel to engine.	Completed.
C. H. Cox,	Laundry,	6	12	-	Good,	Guard belts,	Completed.
Wakefield Rattan Co.,	Rattan,	450	150	-	Good,	File school certificate; designate water-closet.	Completed.
A. W. Brownell,	Printers,	3	2	-	Good,	Guard set screws,	Completed.
Cutter Bros.,	Grist mill,	5	-	-	Good,	Repair elevator,	Completed.
WALTHAM.							
Boston Mfg. Co.,	Cotton goods,	600	800	-	Good,	Repair elevator door; guard belt to dynamo; file school certificate.	Completed.
American Laundry,	Laundry,	3	47	-	Good,	Repair elevator,	Completed.
American Crayon Co.	Crayons,	4	-	-	Good,	Guard set screws; repair floor; guard elevator gears.	Completed.
Free Press,	Printers,	6	4	-	-	Post time tables,	Completed.
O'Hara Dial Co.,	Dials,	57	66	-	Good,	Guard set screws and tumblers; post time tables.	Completed.
Waltham Screw Co.,	Screws,	18	7	-	Good,	Guard driving belt and fly wheel,	Completed.
Judson L. Thompson Co.,	Rivets,	114	23	-	Good,	Guard tumblers and set screws,	Completed.

DISTRICT No. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.	14 to 16.	16 to 18.				
WALTHAM — <i>Concluded.</i>								
Waltham Bleachery, . . .	Bleaching, . . .	247	13	—	—	Good, . .	Guard belts and gears, . . .	Complied.
Davis & Farnum, . . .	Foundry, . . .	160	—	—	—	Good, . .	Guard set screws, . . .	Complied.
Alfred Tomlin, . . .	Knit goods, . . .	8	3	—	—	Fair, . .	Guard sewing-machine shaft, . .	Complied.
WAYLAND.								
Charles W. Dean, . . .	Shoes, . . .	180	30	—	8	Good, . .	Clear for fire-escape; guard set screws, sewing machines and elevator.	Complied.
Williams Shoe Co., . . .	Shoes, . . .	20	5	—	—	Fair, . .	Post time tables; designata water-closet; repair elevator.	Complied.
N. C. Griffin, . . .	Shoes, . . .	115	20	—	2	Poor, . .	Clean and repair privies; post time tables; guard elevator.	Complied.
Caswell Brothers, . . .	Shoes, . . .	20	4	—	—	Fair, . .	Repair skirt board to sewing machines.	Complied.
Ricker & Lameram, . . .	Shoes, . . .	12	1	—	1	—	Post time tables; file school certificate.	Complied.
WILMINGTON.								
Perrey & Harriman, . . .	Leather, . . .	27	—	—	—	Fair, . .	Guard mills, pulley set screws and elevator openings.	Complied.
WESTON.								
C. A. Freeman, . . .	Screens, . . .	6	—	—	—	Fair, . .	Guard set screws, . . .	Complied.
Ralph Kenny, . . .	Chairs, . . .	5	—	—	—	Fair, . .	Guard belts, . . .	Complied.

DISTRICT NO. 1 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WINCHESTER — <i>Concluded.</i>								
C. H. Jerdon,	Leather,	4	-	-	-	Fair, .	Guard set screws and mills, .	Complied
Blank Bros,	Leather,	13	-	-	-	Fair, .	Guard mills,	Complied.
C. M. Bacon,	Buffing wheels, . .	28	8	-	-	Good, .	Guard set screws and pulling mill, .	Complied.
Beggs & Cobb,	Leather,	250	-	-	-	Fair, .	Guard set screws and mills, .	Complied.
Runsturna Mfg. Co., . .	Tags,	12	44	-	4	Good, .	Guard set screws and pulleys; re- pair elevator; post time tables.	Complied.
Young & Wilcox,	Laundry,	8	4	-	-	Poor, .	Post time tables; guard belts and shaft; provide water-closet.	Complied.

JOSEPH HALSTRICK, Inspector.

DISTRICT NO. 2,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Boston.							
Boston Braid Mfg. Co.,	Dress trimmings and braid.	8	12	—	Good,	Certificate for minor; designate water-closets.	Complied.
C. H. Farrell & Co.,	Wood workers,	10	—	—	Good,	Guard set screws,	Complied.
R. T. Purcell,	Wood turning,	2	—	—	Good,	Guard belting,	Complied.
J. G. Clark,	Stair builder,	6	—	—	Good,	Guard driving belt,	Complied.
Mackintosh Mfg. Co.,	Shoe threads,	1	6	—	Good,	Post time notice,	Complied.
Norton Hand Laundry,	Laundry,	—	2	—	Good,	Post time notice,	Complied.
C. Wolfsum,	Sausage,	2	—	—	Fair,	Guard belting,	Complied.
City Hospital,	Laundry,	—	—	—	Good,	Guard wheels and generator to dynamos.	Complied.
J. F. Merrill,	Cotton thread,	3	2	—	Good,	Post time notice,	Complied.
Suburban Light and Power Co.,	Electric power,	10	—	—	Good,	Guard fly wheels,	Complied.
A. P. Bicknell,	Printing,	13	1	2	Good,	Post time notice,	Complied.
A. J. Houghton,	Beer brewing,	40	—	—	Good,	Guard belting and pulleys to the grain conveyers.	Complied.
Frank Mackey,	Tailoring,	34	11	—	Fair,	Provide extra water-closet; post time notice.	Complied.
J. Abrahams,	Tailoring,	2	1	—	Good,	Post time notice,	Complied.
Pitts Hosiery Co.,	Hosiery,	—	7	—	Good,	Post time notice,	Complied.
A. C. Berry,	Engraving,	3	—	1	Good,	Certificate for minor,	Complied.
Boston Music Co.,	Sheet music,	9	3	—	Good,	Certificate for minor,	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.	14 to 16.	16 to 18.				
BOSTON — Continued.								
H. Kerner,	Tailoring,	4	2	—	—	Good,	Post time notice,	Complied.
P. B. Sanford,	Bookbinding,	8	4	—	—	Fair,	Provide extra water-closet,	Complied.
Olympian Laundry,	Laundry,	4	10	—	—	Fair,	Provide better sanitary arrangements.	Complied.
Proctor & Laman,	Skirts and aprons,	2	20	—	—	Good,	Guard shafting and set screws,	Complied.
Smith, Chase & Cutting,	Tailoring,	9	3	—	—	Good,	Post time notice,	Complied.
G. Sanger,	Cloth caps,	11	5	—	1	Good,	Certificate for minor,	Complied.
Sam'l Alexander,	Tailoring,	21	14	—	2	Good,	Certificate for minor,	Complied.
Henry R. Barry,	Ladies' underwear,	2	8	—	—	Good,	Post time notice,	Complied.
Byers & Parmelee,	Lace curtains,	2	16	—	—	Good,	Post time notice,	Complied.
Ben Levy & Co.,	Perfumery,	2	3	—	—	Good,	Post time notice,	Complied.
H. O. Trafton & Co.,	Ladies' leather belts,	1	4	—	—	Good,	Post time notice,	Complied.
Curtis & Cameron,	Art publishing,	5	1	—	—	Good,	Post time notice,	Complied.
Thos. O'Callaghan & Co.,	Carpets,	6	14	—	—	Good,	Better ventilation,	Complied.
New England Piano Co.,	Pianos,	200	12	—	—	Good,	To pay weekly,	Complied.
Whitemore & Story,	Tailoring,	5	3	—	—	Good,	Post time notice,	Complied.
A. Cohen,	Tailoring,	1	1	—	—	Good,	Post time notice,	Complied.
A. G. Daniels Printing Co.,	Printing,	6	2	—	—	Good,	Post time notice,	Complied.
Seaver Inner Sole Co.,	Inner soles,	1	1	—	—	Good,	Post time notice,	Complied.
New England Skirt Co.,	Ladies' skirts,	—	4	—	—	Good,	Post time notice,	Complied.
Elito Glove Co.,	Kid gloves,	3	7	—	—	Good,	Guard shafting ; post time notice,	Complied.

Jacob Hawley,	Paper boxes,	4	1	-	Good.	Post time notice,	Completed.
Curtis & Weld,	Costumers,	1	3	-	Good.	Post time notice,	Completed.
Boston Thread and Twine Co.,	Thread and twine,	130	46	9	Good.	Guard set screws,	Completed.
P. Sebastian,	Tailoring,	2	5	-	Good.	Post time notice,	Completed.
J. H. Talbot,	Dress making,	-	5	-	Good.	Post time notice,	Completed.
Eastern Art Embroidery Works,	Flags and banners,	1	1	-	Good.	Post time notice,	Completed.
E. O. Skelton,	Printing,	3	1	-	Good.	Post time notice,	Completed.
Bailey & Weston,	Window shades,	6	1	-	Good.	Post time notice,	Completed.
P. Lozowski,	Tailoring,	14	9	-	Good.	Post time notice,	Completed.
Farrington Printing Co.,	Printing,	12	2	-	Good.	Post time notice,	Completed.
Henry Dunner,	Cutlery,	2	-	-	Good.	Guard shafting,	Completed.
Wm. Yuskowsky,	Tailoring,	16	7	-	Good.	Post time notice,	Completed.
Boston Overall Mfg. Co.,	Overalls,	-	6	-	Good.	Post time notice,	Completed.
Sam'l Hipkiss,	Fancy leather goods,	6	2	-	Good.	Post time notice,	Completed.
Brown & Wales,	Cork handles,	5	-	-	Good.	Certificate for minor,	Completed.
S. Burrill,	Saw filing and cutlery grinding,	2	-	-	Good.	Guard set screws,	Completed.
Dennis Connell,	Tailoring,	1	8	-	Good.	Post time notice,	Completed.
Rochester Clothing Co.,	Tailoring,	13	12	-	Fair.	Provide extra water-closet; post time notice.	Completed.
M. H. Levy,	Tailoring,	2	1	-	Good.	Certificate for minor,	Completed.
J. Sugarman,	Tailoring,	3	3	-	Good.	Designate water-closets; post time notice.	Completed.
Hartford Bros.,	Shoe machinery,	10	-	-	Good.	Certificates for minors,	Completed.
W. E. Martin & Co.,	Shoe dressing,	4	11	-	Good.	Post time notice,	Completed.
T. S. Marlow,	Handkerchiefs and aprons	-	2	-	Good.	Post time notice,	Completed.
Tabor, Prang Art Co.,	Lithography,	55	19	-	Good.	Guard set screws,	Completed.
Henry Kray,	Fancy goods,	5	28	11	Good.	Certificate for minor,	Completed.
R. Magno,	Tailoring,	2	1	-	Good.	Post time notice,	Completed.

DISTRICT NO. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Concluded.</i>								
I. Gravitz,	Tailoring,	2	2	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Goddard Mfg. Co.,	Tailoring,	4	3	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
J. J. McCarthy,	Tailoring,	2	7	—	Fair,	Provide extra water-closet; post time notice.	. . . . .	Complied.
R. T. Hewitson,	Jewelry,	3	2	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Munroe & Lane,	Gold and silver plating.	5	—	—	Good,	Guard set screws, . . . . .	. . . . .	Complied.
H. Karnow,	Kid gloves,	1	2	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
A. Swanson,	Tailoring,	10	4	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
I. Hackel & Co.,	Tailoring,	5	1	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Savoy Cloak Co.,	Ladies' cloaks,	—	12	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Browning, King & Co.,	Clothing,	4	3	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
H Halperin,	Tailoring,	4	4	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Morrison & Monohan,	Printing,	3	1	—	Good,	Guard set screws, . . . . .	. . . . .	Complied.
D. Wuoti,	Tailoring,	1	3	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
N. E. Fur Co.,	Furs,	—	5	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Liberty Lamp Co.,	In candelcent lamps.	9	6	—	Good,	Post time notice, . . . . .	. . . . .	Complied.
Franklin Educational Co.,	Laboratory supplies.	8	1	—	Good,	Guard set screws, . . . . .	. . . . .	Complied.
Pierce & Son,	Shoes and slippers.	75	30	—	Good,	Certificates for minors, . . . . .	. . . . .	Complied.

W. W. Potter, . . .	Boot and shoe shanks.	39	3	-	Good, .	Post time notice, . . .	Completed.
Pinkham Press, . . .	Printing, . . .	21	9	-	Good, .	Post time notice, . . .	Completed.
Walworth Mfg. Co., . . .	Pipers' fittings and tools.	661	-	-	Good, .	Certificate for minor, . . .	Completed.
Phil & Pickford, . . .	Burlap bags, . . .	11	10	-	Good, .	Post time notice, . . .	Completed.
Ipswich Mills, . . .	Hosiery, . . .	10	240	2	Good, .	Certificates for minors, . . .	Completed.
Educational Publishing Co., . . .	Publishing, . . .	46	30	-	Good, .	To keep doors unlocked; designate water-closets.	Completed.
A. T. Stearns Lumber Co., . . .	Builders' finish, . . .	147	-	-	Good, .	Certificates for minors, . . .	Completed.
New York, New Haven & Hart- ford Repair Shops.	Engines and cars, . . .	350	-	-	Good, .	Guard set screws, . . .	Completed.
FRANKLIN.							
Waterman Steam Laundry, . . .	Laundry, . . .	4	8	-	Good, .	Post time notice, . . .	Completed.
Union Electric Light Co., . . .	Electric lights, . . .	4	-	-	Good, .	Guard wheels to dynamo, . . .	Completed.
Franklin Knitting Co., . . .	Knit goods, . . .	36	14	-	Good, .	Guard feed pump, . . .	Completed.
H. T. Hayward, . . .	Satinets, . . .	74	56	-	Good, .	Guard set screws, . . .	Completed.
FRAMINGHAM.							
Dennison Mfg. Co., . . .	Paper boxes and tags.	150	350	-	Good, .	Guard wheels to dynamo and set screws.	Completed.
HOLLISTON.							
C. F. Driscoll, . . .	Boots and shoes, . . .	31	4	-	Good, .	Certificate for minor, . . .	Completed.
Holliston Yarn Co., . . .	Woollen yarns, . . .	22	6	-	Fair, .	Keep water-closets clean; post time notice; guard set screws.	Completed.
MARLBOROUGH.							
Geo. A. Howe & Co., . . .	Wooden boxes, . . .	17	-	-	Good, .	Guard fly wheel and set screws, . . .	Completed.
Marlboro Awl & Needle Co., . . .	Awls and needles, . . .	15	2	-	Good, .	Certificates for minors, . . .	Completed.
John A. Frye, . . .	Shoes, . . .	490	90	-	Good, .	Keep gates to elevator well closed,	Completed.
S. H. Howe (Diamond A), . . .	Shoes, . . .	175	85	-	Good, .	Guard set screws, . . .	Completed.

DISTRICT No. 2 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.					14 to 16.
MARLBOROUGH — <i>Concluded.</i>									
The S. H. Howe Shoe Co.,	Shoes, . . .	475	175	—	10	Good, .	Guard driving wheel and crank, .	Complied.	
Longley Bros.,	Wooden boxes, . .	20	—	—	—	Good, .	Guard fly wheel, . . .	Complied.	
Rice & Hutchins (Factory N),	Shoes, . . .	40	25	—	—	Good, .	Guard shafting, set screws, gearing, pulleys and belts.	Complied.	
Rice & Hutchins, . . .	Shoes, . . .	210	150	—	21	Good, .	Guard set screws, . . .	Complied.	
Middlesex Shoe Co., . .	Shoes, . . .	175	84	—	5	Good, .	Guard set screws, . . .	Complied.	
Middlesex Towel Supply Co.,	Laundry, . . .	3	1	—	—	Good, .	Post time notice; guard belt and pulley to mangle.	Complied.	
MILFORD.									
Franklin Iron Foundry, . .	Iron castings, . .	27	—	—	—	Good, .	Guard set screws, . . .	Complied.	
Milford, Holliston & Framingham Street R. R. Power House.	Electric power, . .	4	—	—	—	Good, .	Guard wheels to dynamo, . .	Complied.	
Hamberger Bros., . . .	—	—	—	—	—	—	—	—	
Clapp, Huckins & Temple, .	Shoes, . . .	225	125	—	—	Good, .	Guard fly wheel, . . .	Complied.	
Nolan Bros., . . .	Cigars, . . .	11	3	—	—	Good, .	Post time notice, . . .	Complied.	
Wm. B. Hale Cigar Co., . .	Cigars, . . .	8	2	—	—	Good, .	Post time notice, . . .	Complied.	
Acme Steam Laundry, . . .	Laundry, . . .	3	3	—	—	Good, .	Post time notice, . . .	Complied.	
MEDWAY.									
New England Preservative Food Corporation.	Preserved food, . .	11	3	—	—	Good, .	Guard set screws, . . .	Complied.	

A. M. Smith, Cole, Senior & Co.,	Boots and shoes, Cassimeres,	98 63	7 18	- -	2 2	Good, Good,	Guard belting, Guard set screws; certificate for minor.	Complied. Complied.
MILLIS. J. M. Herman,	-	-	-	-	-	-	To prohibit overtime work,	Complied.
NATICK. Nutt & Pratt,	Shoes,	150	50	-	-	Good,	Guard main belt,	Complied.
J. H. Craig,	Shoes,	23	2	-	1	Good,	Guard set screws & shafting,	Complied.
Sheldon Bros. Co.,	Shoes,	29	6	-	-	Good,	To pay weekly,	Complied.
Johnson, Dale & Aldrich,	Shoes,	115	35	-	2	Good,	Guard fly wheel; certificates for minors.	Complied.
Cloutman, Dunn & Co.,	Shoes,	95	20	-	1	Good,	Guard fly wheel and belting,	Complied.
E. Dowd,	Shoes,	26	2	-	-	Good,	Guard pulleys,	Complied.
Wm. F. Pfeffer,	Shoes,	63	12	-	-	Good,	Guard fly wheel, belt and set screws,	Complied.
Schneider Bros. & Co.,	Shoes,	20	-	-	-	Good,	Guard set screws,	Complied.
NEEDHAM. J. B. Thorp,	Knit goods,	3	16	-	1	Good,	Certificate for minor,	Complied.
Union Cycle Mfg. Co.,	Bicycles,	200	-	-	1	Good,	Certificate for minor,	Complied.
John F. Brooks,	Knit goods,	4	16	-	-	Good,	Post time notice,	Complied.
Wye Bros.,	Knit goods,	5	13	-	-	Good,	Guard set screws,	Complied.
WELLESLEY. Bishop Paper Mills,	Paper,	35	-	-	-	Good,	Guard belts and pulleys to beaters,	Complied.

Summary.

Number of inspections,	869
Orders issued,	140
Elevators inspected,	72
Children under fourteen employed,	2
Children between fourteen and sixteen employed,	676
Whole number of males,	21,200
Whole number of females,	12,836
Total number of males and females,	34,714

REPORT OF INSPECTOR ISAAC S. MULLEN.

In reviewing the work performed since the last annual report, there is very little that I can add that would be of any vital importance in connection with the duties incumbent upon the department to enforce.

Regarding general inspection, a ready compliance has always occurred whenever orders have been issued for the better protection and comfort of the employees.

The sanitation of the various places visited has been in a great degree all that could be desired, ventilation more or less good.

But one complaint has been received relative to weekly payments.

The number of fatal elevator accidents has been lessened, caused, no doubt, from the fact that competent and painstaking persons are employed to operate passenger elevators, and more care is used by those having charge of freight elevators in the way and manner of loading them with freight so as not to be dangerous.

The law of 1898, chapter 494, which went into effect September 1, relative to the regulation of the employment of labor, is becoming to be generally understood, and the statute gradually being complied with.

Machinery has been found to be guarded; but few accidents have occurred, and those of a minor character.

Several weeks of special duty somewhat prevented the work of general inspection, thus causing a falling off of inspections of many establishments.

Uniform courtesy has been extended by those whom I have had occasion to visit.

Summary.

Number of inspections made,	1,105
Number of orders issued,	130
Number of compliances,	130
Number of children under fourteen,	4
Number of children between fourteen and sixteen,	18
Number of males employed,	8,705
Number of females employed,	1,474
Total number employed,	10,201
Number of visits made,	200
Number of visits and inspections,	1,305

DISTRICT No. 3, ISAAC S. MULLEN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 18.				
BOSTON.									
Trimount Candy Co.,	Candy, .	3	2	-	-	Fair, .	Post time table,	Complied.	
Byron Cole,	Perfumery, .	3	2	-	-	Fair, .	Post time table,	Complied.	
Cobb, Bates & Yerxa,	Candy, .	35	27	-	3	Good, .	Post time table,	Complied.	
Merrimac Mattress Co.,	Mattresses, .	15	4	-	1	Good, .	Post time table,	Complied.	
L. F. Gillette,	Photographs, .	5	10	-	-	Good, .	Post time table,	Complied.	
Sarah McAulay,	Dresses, .	-	4	-	-	Good, .	Post time table,	Complied.	
The West End Dress Co.,	Dresses, .	1	3	-	-	Good, .	Post time table,	Complied.	
Carter, Shepard & Co.,	Books, .	3	5	-	-	Fair, .	Keep outside door unlocked; keep stairways clear; remove all obstacles to tin door on fourth floor.	Complied.	
Hill, Stickney & Twitchell,	Furniture, .	41	9	-	-	Good, .	Post time table,	Complied.	
A. McArthur & Co.,	Furniture, .	1	4	-	-	Good, .	Post time table,	Complied.	
London Fur Co.,	Furs, .	1	3	-	-	Good, .	Post time table,	Complied.	
Arthur Connor,	Chemicals, .	6	5	-	-	Fair, .	Provide water-closet for females; post time table.	Complied.	
Poor & Co.,	Awnings, .	2	2	-	-	Fair, .	Post time table,	Complied.	
L. B. Cobb,	Patterns, .	4	-	-	-	Fair, .	Guard set screws,	Complied.	
M. T. Downing,	Cigars, .	3	2	-	-	Good, .	Provide water-closet for females; post time table.	Complied.	
E. B. Russell,	Envelopes, .	5	12	-	-	Good, .	Post time table,	Complied.	
Bay State Coat Co.,	Duck coats, .	1	3	-	-	Good, .	Post time table,	Complied.	
Franklin Engraving Co.,	Engraving, .	5	-	-	-	Good, .	Box belting,	Complied.	

W. J. Franey,	Coats,	4	-	Fair,	Post time table,	Completed.
L. F. Rogers,	Building,	9	-	Fair,	Keep water-closet clean,	Completed.
The Writers' Publishing Co.,	Periodicals,	2	-	Fair,	Provide closet for females,	Completed.
P. H. Kearney,	Coats,	12	-	Fair,	Post time table,	Completed.
G. R. Willis,	Printing,	10	-	Fair,	Post time table,	Completed.
West & Jenney,	Chemicals,	3	-	Good,	Post time table,	Completed.
Massachusetts Ploughman,	Type,	2	-	Good,	Post time table,	Completed.
M. Goldberg,	Dresses,	2	-	Fair,	Post time table,	Completed.
John Walsh,	Coats,	3	-	Fair,	Post time table,	Completed.
New York Merchant Tailoring Co.,	Pants,	5	-	Fair,	Post time table,	Completed.
Herman Sideman & Co.,	Coats,	4	-	Fair,	Post time table,	Completed.
L. Capolsoto,	Coats,	4	-	Fair,	Post time table,	Completed.
P. Bagnatio,	Coats,	2	-	Fair,	Post time table,	Completed.
Hub Tailoring Co.,	Coats,	5	-	Fair,	Post time table,	Completed.
Cobb Boston Tea Store,	Candy,	7	-	Good,	Provide closet for females; guard fly wheel; post time table,	Completed.
Beacon Hill Hand Laundry,	Clothes,	1	-	Good,	Provide water-closet; post time table	Completed.
H. Savinsky,	Coats,	5	-	Fair,	Post time table,	Completed.
Charles Hurwitz,	Coats,	6	-	Fair,	Post time table,	Completed.
H. Lord,	Coats,	2	-	Fair,	Post time table,	Completed.
D. Toy,	Coats,	3	-	Fair,	Post time table,	Completed.
E. C. Nicoli,	Gloves,	2	-	Fair,	Post time table,	Completed.
J. C. Littlefield,	Coats,	4	-	Good,	Post time table,	Completed.
Freeman & Co.,	Shirts,	1	-	Fair,	Post time table; procure certificate,	Completed.
Robert H. Vivian,	Coats,	2	-	Fair,	Post time table,	Completed.
S. Levinsky,	Coats,	3	-	Fair,	Post time table,	Completed.
George W. Drown,	Coats,	1	-	Fair,	Post time table,	Completed.
Morris Hammer,	Coats,	2	-	Fair,	Post time table,	Completed.
Marks & King,	Coats,	3	-	Fair,	Closet for females; post time table,	Completed.

DISTRICT No. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Eclipse Waist and Shirt Co.,	Skirts and waists,	2	8	—	—	Fair.	Post time table,	Complied.
P. Valero,	Coats,	3	3	—	—	Fair.	Post time table,	Complied.
H. Carp,	Coats,	3	3	—	—	Fair.	Post time table,	Complied.
Wm. Mee,	Cigars,	4	3	—	—	Fair.	Post time table,	Complied.
G. Wolfe,	Coats,	7	2	—	—	Good.	Post time table,	Complied.
H. P. Aldrich,	Machinery,	4	—	—	—	Fair.	Box belting,	Complied.
W. B. Walker,	Carriage dashers,	4	—	—	—	Fair.	Keep water-closet clean,	Complied.
John Gough,	Metal spinning,	2	2	—	—	Fair.	Post time table,	Complied.
The Columbian,	Magazine,	4	26	—	—	Fair.	Post time table,	Complied.
S. S. Sleeper & Co.,	Various,	10	3	—	—	Fair.	Post time table,	Complied.
Wm. A. Currie,	Printing,	7	3	—	—	Fair.	Post time table,	Complied.
R. Woodman Mfg. Co.,	Railroad supplies,	5	1	—	—	Fair.	Procure certificate for boy,	Complied.
The Congo Blacking Mfg. Co.,	Blacking,	2	2	—	—	Fair.	Post time table,	Complied.
Boston Tape Mfg. Co.,	Tape measures,	4	12	—	—	Good.	Provide water-closet for females; post time table.	Complied.
Burnett & Co.,	Perfumery,	10	10	—	—	Good.	Post time table,	Complied.
W. A. Greenough & Co.,	Publishing,	2	6	—	—	Good.	Provide water-closet for females,	Complied.
L. H. Lane,	Printing,	2	8	—	—	Good.	Provide water-closet for females,	Complied.
H. C. Busch Mfg. Co.,	Paper boxes,	5	5	—	—	Good.	Guard belting; post time table,	Complied.
T. H. Young,	Blacking,	2	4	—	—	Fair.	Post time table,	Complied.
Samuel Hanno & Co.,	Manifolds,	15	20	—	—	Fair.	Post time table,	Complied.
Elliott Paper Box Co.,	Paper boxes,	2	10	—	—	Fair.	Post time table,	Complied.

F. E. Bacon,	Books, . . .	19	6	-	-	Fair,	Post time table,	Completed.
The Model Mfg. Co.,	Brass models, . . .	8	-	-	-	Fair,	Box belting, . . .	Completed.
J. W. Colgan,	Harness ornaments,	16	-	-	-	Good,	Rail dynamo, . . .	Completed.
Dwyer & Co.,	Printing, . . .	8	-	-	-	Good,	Rail dynamo; post time table,	Completed.
The Murphey Hosiery Co.,	Hosiery, . . .	3	4	-	-	Good,	Procure certificate for children; post time table	Completed.
Wade Button Co.,	Buttons, . . .	2	10	-	-	Good,	Post time table, . . .	Completed.
Standard Wrapper Co.,	Wrappers, . . .	2	18	-	-	Good,	Post time table, . . .	Completed.
Mrs. M. A. Murray,	Laundry, . . .	-	7	-	-	Fair,	Post time table, . . .	Completed.
Wm. Loftus,	Coats and pants, . . .	5	-	2	-	Good,	To discharge two children employed in show window, under 12 years of age,	Completed.
F. B. Tilton,	Paper boxes, . . .	3	-	12	-	Fair,	Post time table, . . .	Completed.
Petar Dillon,	Books, . . .	3	1	-	-	Fair,	Have window made larger in water-closet; also better ventilation.	Completed.
B. Boosfosky,	Coats, . . .	6	2	-	-	Fair,	Post time table, . . .	Completed.
M. Richmond,	Suspenders, . . .	2	2	-	-	Fair,	Post time table, . . .	Completed.
G. W. Bent & Co.,	Mattresses, . . .	9	14	-	-	Fair,	Post time table, . . .	Completed.
Max Fink,	Ladies' underwear, . . .	1	4	-	-	Fair,	Post time table, . . .	Completed.
D. Snieder & Co.,	Dresses and waists, . . .	8	4	-	-	Fair,	Post time table, . . .	Completed.
The Globe Skirt Mfg. Co.,	Skirts and waists, . . .	2	4	-	-	Fair,	Post time table, . . .	Completed.
N. Cohen,	Dresses, . . .	1	6	-	-	Fair,	Post time table, . . .	Completed.
H. Shapiro,	Skirts, . . .	2	4	-	-	Fair,	Post time table, . . .	Completed.
Miss L. Goldman,	Silk waists, . . .	-	4	-	-	Fair,	Post time table, . . .	Completed.
M. Lienthall,	Dresses and skirts, . . .	10	8	-	-	Fair,	Post time table, . . .	Completed.
Dine Bros.,	Various, . . .	2	2	-	-	Fair,	Post time table, . . .	Completed.
Cousins & Pratt,	Sails, . . .	9	5	-	1	Good,	Post time table, . . .	Completed.
Hyman & Co.,	Waists, . . .	2	12	-	-	Fair,	Post time table, . . .	Completed.
John P. Lovell Arms Co.,	Various, . . .	10	-	-	-	Fair,	Procure certificate for children,	Completed.
Wheeler Reflector Co.,	Reflectors, . . .	13	2	-	-	Fair,	Provide water-closet for females,	Completed.

DISTRICT NO. 3 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Concluded.</i>								
Logan, Johnson & Co., . . .	Bakers' supplies, . .	5	7	—	—	Fair, . .	Post time table; box belting; guard set screws; keep stairs clean.	Complied.
W. S. Locke, Jr., . . .	Books, . . .	7	4	—	—	Good, . .	Post time table, . . .	Complied.
Joe Atkin, . . .	Skirts, . . .	7	5	—	—	Fair, . .	Post time table, . . .	Complied.
Vogt & Sons, . . .	Papier maché, . . .	8	2	—	—	Good, . .	Post time table, . . .	Complied.
F. W. Daggett, . . .	Candy, . . .	7	18	—	—	Good, . .	Have elevator arms repaired, . .	Complied.
Bowdoin Square Mfg. Co., . .	Petticoats, . . .	2	4	—	—	Good, . .	Post time table, . . .	Complied.
S. Sodofoski, . . .	Pants, . . .	5	5	—	—	Fair, . .	Post time table, . . .	Complied.
M. S. Kondizian, . . .	Coats, . . .	18	7	—	—	Fair, . .	Post time table, . . .	Complied.
Bernard Slipian, . . .	Coats, . . .	24	6	—	—	Fair, . .	Post time table, . . .	Complied.
Joseph Rosenberg, . . .	Pants, . . .	40	20	—	—	Fair, . .	Post time table, . . .	Complied.
Boston Knee & Bicycle Pants Co., .	Pants, . . .	12	10	—	—	Fair, . .	Post time table, . . .	Complied.
Wm. Schrafft & Sons, . . .	Candy, . . .	35	140	—	—	Good, . .	Guard set screws; post time table, . .	Complied.
I. Fienstien, . . .	Coats, . . .	4	2	—	—	Fair, . .	Post time table, . . .	Complied.
Charles F. Miller, . . .	Candy, . . .	4	2	—	—	Fair, . .	Post time table, . . .	Complied.
F. L. Daggett & Co., . . .	Candy, . . .	40	30	—	—	Good, . .	Post time table, . . .	Complied.
Aldrich & Smith, . . .	Candy, . . .	10	30	—	—	Good, . .	Post time table, . . .	Complied.
WATERTOWN.								
Crystal Spring Mfg. Co., . . .	Starch, . . .	6	2	—	—	Fair, . .	Post time table, . . .	Complied.
Rand, Wayne & Co., . . .	Carriage tires, . .	10	—	—	—	Good, . .	Box belting, . . .	Complied.

REPORT OF INSPECTOR SILLARS.

SIR:— In making my annual report for the year of the duty performed by me as inspector of this district, I am pleased to state that there has been very little friction in the enforcement of the laws which it has been my duty to see enforced. The orders given during the year have been promptly and cheerfully complied with, and I have found manufacturers at all times willing to do all asked of them to improve the sanitation of their factories; also in regard to ventilation and the guarding of dangerous machinery.

I have had no complaints this year in regard to weekly payment of wages to employees.

No children under 14 years of age were found at work, and but 124 children between fourteen and sixteen years. The employment of school children in this district is year by year getting less. I have found several illiterate minors employed, who were sent to evening school.

Of the 412 orders issued during the year 46 were for school certificates, 105 in relation to time tables, 63 for sanitary improvement, and 198 for guarding machinery, and general factory orders connecting therewith.

There were a few complaints at the commencement of the year in relation to street railroad companies working their conductors and motormen more than ten hours in twelve. Those complaints were settled, and since then I have had no trouble.

In conclusion, I would say that everything seems to be going very smoothly. Each day, of course, brings its new duties, something to be set right, so that an inspector's work is never done. If things are overlooked or neglected, they soon go to the bad, and then it is long, tedious work to bring them back where they belong.

Summary.

	South Boston.	Boston.	East Boston.	Charlestown.	Chelsea.	Revere.	Winthrop.	Totals.
Inspections,	32	212	84	75	86	8	1	498
Orders given,	14	236	40	55	68	5	-	412
Compliances,	14	-	-	-	-	5	-	409
Males employed,	460	3,540	1,840	1,515	2,506	96	10	10,075
Females employed,	29	1,974	161	531	1,000	27	-	2,722
Males, fourteen to sixteen,	-	34	9	3	22	-	-	68
Females, fourteen to sixteen,	-	21	3	3	24	-	-	56
Total employees,	-	-	-	-	-	-	-	12,921
Elevators inspected,	-	-	-	-	-	-	-	23

DISTRICT NO. 4. MALCOLM SILLARS, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
SOUTH BOSTON.								
City Iron Foundry Co.,	Iron castings,	20	-	-	-	Fair,	Cover set screws,	Complied.
Wm. P. Stone & Co.,	Wagons,	25	-	-	-	Fair,	Guard set screws,	Complied.
Consolidated Fastener Co.,	Buttons,	40	7	-	-	Good,	Guard fly wheel; post time tables; designate closets.	Complied.
T. C. Ashley & Co.,	Dye stuff,	4	-	-	-	Good,	Guard engine,	Complied.
T. E. Chase,	Paper stock,	14	12	-	-	Good,	Post time table; designate closets,	Complied.
Compressed Fibre Co.,	Fibre,	12	2	-	-	Good,	Provide exhaust fan,	Complied.
W. Anderson & Co.,	Wagons,	14	-	-	-	Good,	Guard opening,	Complied.
Boston Electric Light Co.,	Light,	12	-	-	-	Good,	Guard belts,	Complied.
Geo. Miles,	Boilers,	11	-	-	-	Fair,	Repair privy,	Complied.
Boston Steel & Iron Co.,	Iron work,	80	-	-	-	Fair,	Box in belts,	Complied.
National Lead Co.,	Lead pipe,	11	-	-	-	Good,	Cover set screws,	Complied.
BOSTON.								
M. J. Mahoney,	Book binding,	4	4	-	1	Fair,	Procure certificate,	Complied.
Cornhill Printing Co.,	Printing,	1	5	-	-	Fair,	Guard coupling,	Complied.
The Everett Press Co.,	Printing,	15	15	-	-	Fair,	Designate closets; post time table,	Complied.
Lachlan Wallace,	Paper ruling,	4	11	-	-	Fair,	Designate closets,	Complied.
The Sparrell Print,	Printing,	15	15	-	-	Fair,	Designate closets,	Complied.
A. C. Getchell,	Printing,	5	15	-	2	Fair,	Procure two certificates; designate closets.	Complied.
Frank M. Porter,	Printing,	6	4	-	1	Fair,	Post time table; designate closets,	Complied.

W. C. Dornan & Son,	Blank books,	10	6	-	-	Fair,	Cover set screws; post time table,	Completed.
Conant & Newhall,	Printing,	11	-	-	-	Fair,	Procure certificate; post time table,	Completed.
J. A. O. Currier,	Printing,	5	-	-	-	Fair,	Post time table,	Completed.
Columbia Engraving Co.,	Engraving,	9	19	-	-	Fair,	Designate closets,	Completed.
C. E. Twombly,	Printing,	2	2	-	-	Fair,	Post time table,	Completed.
C. M. & W. H. Hodson,	Printing,	3	2	-	-	Fair,	Procure one certificate; post time table,	Completed.
W. S. Best,	Printing,	26	4	-	-	Fair,	Designate closets; post time table,	Completed.
Standard Publishing Co.,	Printing,	9	3	-	-	Fair,	Procure one certificate,	Completed.
T. R. Main & Son,	Printing,	8	12	-	-	Fair,	Procure certificate,	Completed.
J. L. McIntosh,	Numbering,	5	1	-	-	Fair,	Designate closets,	Completed.
J. Clark & Co.,	Printing,	9	1	-	-	Fair,	Post time table,	Completed.
M. F. Conner,	Paper ruler,	6	3	-	-	Good,	Procure certificate,	Completed.
Boston Adjustable Envelope Co.,	Envelopes,	5	7	-	-	Fair,	Guard coupling; post time table,	Completed.
M. Sulsky, Cohen & Pultzer,	Overalls,	10	20	-	-	Poor,	Designate closets; guard shafting; post time table,	Completed.
N. E. Newspaper Union,	Printing,	27	8	-	-	Poor,	Cover set screws; procure certificate,	Completed.
J. J. Davis,	Paper ruling,	3	2	-	-	Poor,	One school certificate; post time table,	Completed.
A. L. Winship & Co.,	Printing,	17	3	-	-	Poor,	Procure one certificate,	Completed.
Geo. H. Ellis,	Printing,	65	65	-	-	Good,	Procure two certificates; post time table,	Completed.
C. H. Simonds & Co.,	Printing,	40	25	-	-	Fair,	Guard main belt; post time table; designate closets,	Completed.
Boston Carpet Slipper Co.,	Slippers,	30	20	-	-	Fair,	Cover set screws; procure certificate,	Completed.
Jameson & Son,	Hats,	25	100	-	-	Fair,	Post time table,	Completed.
D. K. Phillips,	Power,	4	-	-	-	Good,	Cover set screws; guard stairway,	Completed.
E. Adams & Co.,	Book binding,	43	44	-	-	Good,	Cover set screws; have means of exit improved,	Completed.
Mills, Knight & Co.,	Printing,	41	48	-	-	Good,	Cover set screws,	Completed.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.			14 to 16.			
		Males.	Females.					
BOSTON — <i>Continued.</i>								
W. P. B. Weeks.	Power.	2	5	—	—	Fair.	Guard main belt; cover set screws;	Complied.
American Soda Fountain Co.,	Soda fountains,	363	—	—	—	Fair.	Ventilate closets; cover set screws;	Complied.
Norman & Bennett,	Shoes.	67	33	—	—	Poor.	post time table.	
Morrill, Dexter & Co.,	Drugs.	3	—	—	—	Good.	Post time table; designate closets.	Complied.
Taber & Mayer.	Electric goods,	7	1	—	1	Fair.	Cover set screws.	Complied.
H. Hollander,	Clothing,	20	20	—	2	Fair.	Procure certificate; post time table.	Complied.
Library Bureau, Department A,	Printing,	9	24	—	—	Good.	Post time table.	Complied.
Library Bureau, Department C,	Printing,	17	1	—	2	Good.	Procure two certificates; post time table.	Complied.
J. J. McCarter,	Shoe binding,	7	10	—	—	Good.	Designate closets.	Complied.
Hawkes Mfg. Co.,	Brass goods,	13	2	—	—	Good.	Guard gears; designate closets; post time table.	Complied.
American Type Foundry Co.,	Types.	85	57	—	—	Good.	Cover set screws; post time table.	Complied.
Geo. H. Ellis (second inspection),	Printing,	65	65	—	2	Good.	Remove paper from under stairs.	Complied.
Suburban Light & Power Co.,	Light and power,	6	—	—	—	Good.	Guard three belts.	Complied.
Raymond Syndicate Co.,	Mercantile,	10	35	—	—	Fair.	Ventilate basement.	Complied.
Rockwell & Churchill,	Printers,	87	33	—	—	Fair.	Guard coupling; post time tables.	Complied.
Sears Estate,	Power,	5	5	—	—	Fair.	Guard fly wheel; cover set screws.	Complied.
Boston Times Co.,	News,	5	5	—	—	Fair.	Post time table; designate closets.	Complied.
J. E. Carleton Co.,	Wire mattresses.	8	2	—	—	Fair.	Designate closets.	Complied.

Dana Eustis Estate, . . .	Power, . . .	3	-	-	Fair, . .	Guard fly wheel; guard shafting; cover set screws.	Completed.
Tilson Shoe Co., . . .	Shoes, . . .	55	20	-	Fair, . .	Guard roller and skiver; also guard shafting	Completed.
Blodgett Bros. & Co., . . .	Clocks, . . .	14	-	1	Good, . .	Procure certificate; post time table,	Completed.
J. B. West & Co., . . .	Buffing wheels, . . .	3	22	-	Good, . .	Guard sticking shafting, . . .	Completed.
Anchor Electric Co., . . .	Electric supplies, . . .	50	12	-	Fair, . .	Post time table, . . .	Completed.
Blanchard Machine Co., . . .	Machinery, . . .	25	-	-	Good, . .	Guard belts, . . .	Completed.
J. J. Araklyer, . . .	Printer, . . .	15	5	-	Fair, . .	Designate closets, . . .	Completed.
H. C. Whitcomb & Co., . . .	Electrotypers, . . .	36	-	-	Fair, . .	Cover set screws; post time table, . .	Completed.
Chas D. Fish, . . .	Printer, . . .	30	5	1	Fair, . .	Procure certificate; post time table; designate closets.	Completed.
Geo. C. Scott & Son, . . .	Electrotypers, . . .	35	-	-	Fair, . .	Cover set screws; post time table,	Completed.
O. H. Lufkin, . . .	Printer, . . .	8	4	-	Fair, . .	Cover set screws; post time table; provide additional closet.	Completed.
Bailey Printing Co., . . .	Printers, . . .	15	-	2	Fair, . .	Procure certificate; post time table; cover set screws.	Completed.
The Boston Gear Works, . . .	Gears, . . .	20	-	-	Good, . .	Cover set screws; post time table, . .	Completed.
E. Fleming & Co., . . .	Book binding, . . .	50	65	-	Good, . .	Cover set screws, . . .	Completed.
Macdonald & Son, . . .	Book binding, . . .	22	13	-	Good, . .	Cover set screws, . . .	Completed.
Macdonald & Allen, . . .	Book binding, . . .	8	6	-	Fair, . .	Post time table, . . .	Completed.
Union Heel Trimmer Co., . . .	Heel trimmers, . . .	30	-	-	Fair, . .	Cover set screws, . . .	Completed.
Arvey L. Rand, . . .	Printer, . . .	20	30	-	Good, . .	Designate closet; post time table, . .	Completed.
C. A. White & Co., . . .	Printing, . . .	8	2	-	Fair, . .	Post time table, . . .	Completed.
Nowland Mailing Co., . . .	Mailing, . . .	-	20	-	Fair, . .	Post time table, . . .	Completed.
Rand Avery Supply Co., . . .	Printing, . . .	140	35	-	Fair, . .	Cover set screws; post time table, . .	Completed.
New England Bureau, . . .	News, . . .	3	12	-	Good, . .	Remove obstructions from stairway,	Completed.
F. W. Dodge Co., . . .	News, . . .	8	14	-	Good, . .	Improve means of exit, . . .	Completed.
Brewer Estate, . . .	Power, . . .	2	-	-	Fair, . .	Cover set screws; guard gears, . .	Completed.
C. J. Peters & Son, . . .	Electrotypers, . . .	58	22	-	Good, . .	Cover set screws; post time table; designate closets.	Completed.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
BOSTON — Continued.									
Boston Counter Co.,	Shoe counters,	97	1	-	-	Good.	Post time table,	Complied.	
The Boston Engraving Co.,	Engraving,	55	-	-	-	Good.	Guard couplings; cover set screws,	Complied.	
Albert Levitt,	Machinery,	10	-	-	-	Good.	Cover set screws,	Complied.	
Dennett & Talbert,	Power,	4	-	-	-	Fair.	Cover set screws; guard fly wheel; guard crank of engine.	Complied.	
S. J. Parkhill & Co.,	Printing,	28	19	-	-	Good.	Cover set screws; post time table; designate closets.	Complied.	
Boston Book Binding Co.,	Book binding,	25	60	-	-	Good.	Cover set screws; provide another closet for women.	Complied.	
Lounsbury, Nichols & Worth,	Printers,	18	5	-	-	Good.	Cover set screws,	Complied.	
Thos. J. M. Smith & Co.,	Book binding,	24	6	-	-	Fair.	Clear up rubbish from floor; designate closets; post time table.	Complied.	
C. A. F. Emery,	Printers,	9	3	-	-	Good.	Designate closets; post time table.	Complied.	
L. J. McCloskey & Co.,	Power,	2	-	-	-	Good.	Guard fly wheel; guard main belt; cover set screws.	Complied.	
Bay State Electrotype Foundry Co.	Electrotyping,	16	-	-	-	Fair.	Guard coupling; box in belt; cover set screws.	Complied.	
T. Y. Crowell & Co.,	Book binding,	75	100	-	-	Good.	Cover set screws; post time table.	Complied.	
C. Callihan & Co.,	Fire supply,	5	2	-	-	Good.	Designate closets; cover set screws,	Complied.	
Am. Printing and Engraving Co.,	Printing and engraving,	27	8	-	-	Good.	Designate closets,	Complied.	
Robert Berlin,	Book binding,	30	50	-	-	Good.	Post time table,	Complied.	

H. H. Cummins & Co.,	Machinery,	16	—	1	Fair,	Procure certificate; cover set screws; post time table.	Completed.
C. E. Kinnard,	Power,	2	—	—	Fair,	Box belts; cover set screws,	Completed.
Woodward Mfg. Co.,	Machinery,	7	—	—	Fair,	Cover set screws,	Completed.
Milla Estate,	Power,	3	—	—	Fair,	Cover set screws,	Completed.
National Sewing Machine Co.,	Machinery,	65	—	—	Fair,	Post time table; cover set screws,	Completed.
Coburn Stationery Co.,	Printing,	8	—	1	Fair,	Procure one school certificate; post time table.	Completed.
J. N. Allen & Berry,	Printing,	11	1	—	Fair,	Post time table,	Completed.
T. E. Reed,	Book binding,	13	12	—	Good,	Cover set screws,	Completed.
Geo. A. Hennesberry,	Printing,	5	1	—	Good,	Post time table,	Completed.
T. J. Sullivan,	Paper ruling,	3	3	—	Fair,	Post time table,	Completed.
E. A. Jones,	Printing,	1	3	—	Good,	Post time table,	Completed.
Clinton Mfg. Co.,	Mackintoshes,	4	56	—	Fair,	Improve means of egress,	Completed.
Wm. Kahle,	Jewelry cases,	7	1	—	Good,	Post time table,	Completed.
Hershey, Damon & Sprague,	Shoes,	36	17	—	Fair,	Guard rolling machine,	Completed.
Chas. L. Ireson,	Beltng,	7	3	—	Good,	Guard crank; post time table,	Completed.
W. M. Baker,	Chocolates,	80	100	11	Good,	Box in belt; post time table,	Completed.
Mias A. F. Grant,	Printing,	3	—	1	Fair,	Procure one school certificate; post time table.	Burnt out.
B. Gerber & Co.,	Ladies' suits,	12	6	—	Fair,	Guard stitching shafting,	Completed.
Alexander & Klopert,	Caps and gloves,	8	10	—	Fair,	Designate closets; post time table; guard shafting.	Moved.
M. Reinhardt & Co.,	Clothing,	3	—	—	Good,	Post time table,	Completed.
Henry G. Hyde,	Power,	2	—	—	Fair,	Cover set screws,	Completed.
Russell, Snow & Davis Co.,	Clothing,	15	3	—	Fair,	Cover set screws; post time table; designate closets.	Completed.
Carl H. Hentzelman,	Printing,	40	10	1	Good,	Procure one school certificate; post time table.	Completed.
H. M. Plympton & Co.,	Book binding,	17	18	—	Good,	Guard balance wheel and gears,	Completed.

• Recent order.

DISTRICT NO. 4 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.		14 to 18.	Females.			
		Males.						
BOSTON — Concluded.								
Charles A. Brackett, . . .	Paper boxes, . . .	10	20	—	—	Good, . .	Cover set screws, . . .	Complied.
L. Barta & Co., . . .	Printing, . . .	47	14	—	—	Fair, . .	Guard motor, . . .	Complied.
Orient Mfg. Co., . . .	Novelties, . . .	10	10	—	—	Fair, . .	Designate closets; post time table, . .	Complied.
Margot Bros., . . .	Watch cases, . . .	5	1	—	—	Good, . .	Post time table, . . .	Complied.
R. S. Jones, . . .	Book binding, . . .	10	10	—	—	Good, . .	Post time table, . . .	Complied.
Wm Miller, . . .	Novelties, . . .	3	4	—	1	Good, . .	Procure one school certificate; post time table, . .	Complied.
S. Woodbery & Co., . . .	Printing, . . .	4	1	—	—	Good, . .	Post time table, . . .	Complied.
A. C. A. Linsbath & Co., . .	Printing, . . .	3	3	—	—	Good, . .	Post time table, . . .	Complied.
C. E. Nye & Co., . . .	Printing, . . .	5	1	—	—	Good, . .	Post time table, . . .	Complied.
Broadway Mfg. Co., . . .	Overalls, . . .	6	8	—	—	Fair, . .	Designate closets; post time table, . .	Complied.
A. W. Perry, . . .	Power, . . .	3	—	—	—	Poor, . .	Provide additional closet; designate closets, . .	Complied.
S. Benjamin, . . .	Cloaks, . . .	5	5	—	—	Good, . .	Post time table; designate closets, . .	Complied.
Mark W. Cross, . . .	Harnesses, . . .	27	3	—	—	Good, . .	Designate closets, . . .	Complied.
J. F. Whalen & Co., . . .	Printers, . . .	7	9	—	—	Good, . .	Designate closets; post time table, . .	Complied.
The Credit Clearing Co., . . .	Mercantile, . . .	2	5	—	1	Fair, . .	Procure one school certificate, . .	Complied.
Thos. W. Ripley, . . .	Printing, . . .	28	10	—	—	Good, . .	Cover set screws; post time table, . .	Complied.
Samuel Usher, . . .	Printing, . . .	50	40	—	—	Good, . .	Designate closets; post time table, . .	Complied.
EAST BOSTON.								
N. E. Dyeing and Cleansing Co.,	Dyeing, . . .	5	—	—	—	Poor, . .	Rail boiler pit; provide privy, . .	—

Standard Oil Co.,	Cans,	13	-	1	Fair,	Provide school certificate; post time table.	Complied.
Manufacturers' Laundry Co.,	Laundry,	8	-	-	Good,	Designate closets; post time table.	Complied.
Boston and Lookport Block Co.,	Block,	33	-	-	Good,	Guard belts; post time table.	Complied.
C. A. Whoolley & Co.,	Laundry,	2	15	-	Good,	Cover set screws,	Complied.
Wm. J. Miller,	Heaters,	4	-	-	Fair,	Post time table.	Complied.
Francisco De Masso,	Clothing,	36	14	-	Good,	Illiterate attend evening school; post time table.	Complied.
Gresene Jerime,	Macaroni,	6	-	-	Good,	Guard opening; cover coupling,	Complied.
West End Pants Co.,	Clothing,	10	17	-	Good,	Provide additional means of exit,	Complied.
East Boston Whiting Co.,	Whiting,	6	-	-	Fair,	Cover set screws,	Complied.
Mechanics Shirt Co.,	Shirts,	1	13	-	Good,	Guard belts; designate closets; post time table.	Complied.
Ainsworth Manson,	Mantels,	5	-	-	Fair,	Guard opening; remove shavings.	Complied.
N. E. Pottery Co.,	Pottery,	49	6	-	Fair,	Illiterate minor go to school; cover set screws; 1 school certificate.	Complied.
East Boston Tow Boat Co.,	Repairs,	20	-	-	Fair,	Guard engine,	Complied.
Merriam Bros.,	Toys,	6	-	-	Fair,	Guard opening,	Complied.
Batelsen & Petersen,	Engines,	50	-	-	Fair,	Cover set screws,	Complied.
Boston Slave and Cooperage Co.,	Casks,	68	-	-	Fair,	Cover set screws,	Complied.
N. E. Drug and Spice Mills,	Drugs,	6	-	-	Fair,	Procure 1 school certificate,	Complied.
Frame & McPherson,	House finish,	10	-	-	Fair,	Cover set screws,	Complied.
Bardwell & Anderson,	Tables,	50	-	1	Fair,	Procure 1 school certificate,	Complied.
E. Hodge & Co.,	Boilers,	65	-	-	Fair,	Empty privy vault; post time table,	Complied.
Davis & White,	Mantels,	9	-	-	Fair,	Cover set screws,	Complied.
Condor Iron Co.,	Iron castings,	60	-	-	Fair,	Cover set screws,	Complied.
Phonoharp Co.,	Phonoharps,	100	-	8	Fair,	Unlock outside doors,	Complied.
S. T. Manson & Co.,	Lumber mill,	25	-	-	Fair,	Cover set screws; provide means of exit.	Complied.

* Moved away.

DISTRICT NO. 4—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
EAST BOSTON — <i>Concluded.</i>								
Johnson, Olsen & Co.,	Office fixtures,	7	-	-	-	Fair.	Box in belts; cover set screws,	Complied.
Potter & Wrightington,	Canned goods,	18	31	-	-	Fair.	Designate closets; post time table,	Complied.
F. L. Holden,	Tin printing,	14	-	-	-	Fair.	Post time table,	Complied.
P. P. Walker,	Bottling,	1	3	-	-	Fair.	Post time table,	Complied.
Thos. Hoey,	Nipples,	35	-	-	-	Fair.	Guard gears; cover set screws,	Complied.
Lockwood Mfg. Co.,	Machinery,	85	-	-	-	Fair.	Cover set screws,	Complied.
Geo. Hobbs Box Co.,	Kindlings,	7	-	-	-	Fair.	Guard belts; post time table,	Complied.
CHARLESTOWN.								
G. F. Caller,	Leather,	16	-	-	-	Poor.	Clean privy; cover set screws,	Complied.
R. C. Clifford & Co.,	Furniture,	12	-	-	-	Good.	Post time table.	Complied.
Geo H. Wood & Co.,	Cement,	7	1	-	-	Fair.	Cover set screws; guard gears,	Complied.
Whittemore, Woodbery & Co.,	Wax,	5	2	-	-	Good.	Designate closets,	Complied.
India Extract Co.,	Dye extracts,	4	-	-	-	Fair.	Guard opening,	Complied.
Palmer, Parker & Co.,	Veneers,	30	-	-	-	Fair.	Guard coupling,	Complied.
Bunker Hill Laundry Co.,	Laundry,	10	31	-	-	Fair.	Post time table,	Complied.
A. DePrato & Co.,	Statuary,	10	-	-	-	Fair.	Illiterate minor to go to school,	Complied.
Powers & Co.,	Grist mill,	6	-	-	-	Fair.	Guard coupling,	Complied.
Carmochy & Co.,	Mantels,	5	-	-	-	Fair.	Box in belts,	Complied.
Osgood & Hart,	Iron castings,	70	-	-	-	Fair.	Guard rattler; repair water-closets,	Complied.
Orpin Bros.,	Desks,	60	-	-	-	Fair.	Illiterate to attend evening school,	Complied.
Charlestown Wood Co.,	Kindlings,	13	-	-	-	Poor.	Clean privy; guard belts,	Complied.

Furbursh & Co.,	Rendering,	14	-	-	Fair,	Post time table; cover set screws,	Complied.
Hosaco Tunnel Elevator,	Elevator,	14	-	-	Fair,	Guard gears; cover set screws,	Burnt.
Puritan Brewing Co.,	Beer,	15	-	-	Good,	Guard bells; box in belts; guard engine crank; guard fly wheel; cover set screws.	Complied.
P. Derby Co.,	Chairs,	40	-	-	Fair,	Guard opening; post time table,	Complied.
Davidson Rubber Co.,	Rubber goods,	65	70	-	Good,	Guard gears; procure certificate,	Complied.
Raymond Bicycle Co.,	Roller skates,	25	10	-	Fair,	Illiterate to attend school; rail stairway; guard opening; provide counter balance to elevator.	Complied.
Nat'l. Biscuit Co.,	Crackers,	94	163	-	Good,	Cover set screws,	Complied.
Phila & Boston Face Brick Co.,	Faced brick,	50	-	-	Fair,	Guard gears; guard engine; rail stairway.	Complied.
Thomas Shoe Co.,	Shoes,	75	25	-	Fair,	Guard shafting; cover set screws; ventilate closets	Complied.
A. G. Van Nostrand,	Beer,	75	-	-	Fair,	Cover set screws,	Complied.
DeEste-Seeley Co.,	Brass work,	36	-	-	Good,	Guard fly wheel; repair exhaust fan,	Complied.
Howard Mfg. Co.,	Spool cotton,	25	134	-	Good,	Cover set screws,	Complied.
Geo. H. Richter,	Metal shelves,	20	-	-	Good,	Guard gears; guard coupling; cover set screws.	Complied.
E. S. Morse,	Kindlings,	14	-	-	Fair,	Cover set screws,	Complied.
Munroe & Connelly,	Overalls,	3	9	-	Fair,	Post time table,	Complied.
Geo. E. Fox & Co.,	Pies,	84	6	-	Good,	Designate closets; post time table; guard main belt; ventilate engine room.	Complied.
CHELSEA.							
Chelsea Gazette,	News,	3	3	-	Fair,	Designate closets,	Complied.
Boston Blacking Co.,	Cement,	10	1	-	Fair,	Post time table,	Complied.
Albion, Lord & Co.,	Rendering,	3	-	-	Fair,	Repair elevator,	Complied.
Fred. Theise,	Baskets,	30	-	-	Fair,	Post time table,	Complied.
Stickney, Terrell & Co.,	Whiting,	23	-	-	Fair,	Guard dynamo; guard coupling; cover set screws.	Complied.

DISTRICT No. 4 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CHELSEA — Concluded.								
Vulcan Mfg. Co., . . .	Iron bedsteads, . .	4	-	-	-	Good, . .	Illiterate to attend evening school, .	Complied.
Samuel Cabot, . . .	Lamp black, . . .	28	-	-	-	Poor, . .	Repair privy; cover set screws, .	Complied.
Sweett Car Wheel Co., . .	Car wheels, . . .	14	-	-	-	-	Clean and repair privy, . . .	Complied.
B. P. Nichols, . . .	Printer, . . .	3	2	-	-	Fair, . .	Box belt; post time table, . . .	Complied.
Crawford Laundry Machine Co., . .	Machinery, . . .	4	-	-	-	Fair, . .	Guard buzz planer; report accident, .	Complied.
Geo. A. Drysdale, . . .	Iron bedsteads, . .	2	6	-	-	Fair, . .	Post time table, . . .	Complied.
Anderson Bros., . . .	Baskets, . . .	5	1	-	-	Fair, . .	Post time table, . . .	Complied.
Jacob Dryfus & Co., . . .	Shirts, . . .	4	21	-	-	Poor, . .	Provide privy; post time table; clear stairway.	Complied.
L. K. Husted, . . .	Laundry, . . .	8	26	-	-	Poor, . .	Rail stairway, . . .	Complied.
L. C. Chase & Co., . . .	Bicycle tires, . .	375	120	-	-	Fair, . .	Guard gears; post time table; remove ice from fire-escape.	Complied.
Forbes Lithographic Co., . .	Lithographs, . .	370	105	-	-	Good, . .	Guard belt; box in belts; keep outside doors open.	Complied.
Walker Bros., . . .	Dye extracts, . .	12	-	-	-	Fair, . .	Rail stairway, . . .	Complied.
C. F. Kelly & Co., . . .	Shoes, . . .	78	28	-	14	Fair, . .	Post time table; illiterate minor attend evening school.	Complied.
John L. Morgan & Co., . . .	Webbing, . . .	2	10	-	1	Good, . .	Designate closets; guard main belt; post time table.	Complied.
Seaver & Co., . . .	Bone black, . . .	15	-	-	-	Fair, . .	Box in belt; guard elevator, . .	Complied.
Magoe Furnace Co., . . .	Furnaces, . . .	250	-	-	-	Fair, . .	Cover set screw; guard gears; guard main belt.	Complied.

Holloway Mfg Co.,	Notions,	5	-	1	Good,	Cover set screws; post time table; guard gears; designate closets; guard opening.	Complied.
Bartell & Thchen,	Shoes,	7	-	-	Fair,	Post time table,	Complied.
Geo. D. Emery,	Shoes,	68	13	-	Fair,	Box belts,	Complied.
Austin & Graves,	Crackers,	10	-	-	Fair,	Cover set screws; designate closets,	Complied.
Chelsea Clock Co.,	Clocks,	29	7	-	Good,	Designate closets,	Complied.
Thos. Strahan Paper Co.,	Paper,	41	6	-	Fair,	Procure four certificates,	Complied.
Wm. Martin & Son,	Webbing,	8	1	-	Good,	Procure certificate; cover set screws,	Complied.
L. & B. R.R. Co.,	Repairs,	20	32	-	Fair,	Report accidents,	Complied.
Thos. Martin & Bro. (Dept. B.),	Webbing,	13	-	-	Good,	Procure certificate,	Complied.
W. T. Cady & Son,	Paper boxes,	6	72	-	Good,	Procure certificate,	Complied.
Jas. N. Stuart & Son,	Belt leather,	5	30	-	Good,	Guard milling machine; guard main belt; guard crank; guard fly wheel; cover set screws.	Complied.
Revere Rubber Co.,	Rubber goods,	420	-	-	Fair,	Cover set screws,	Complied.
Atwood & McManus,	Boxes,	47	-	-	Good,	Provide new rope to elevator,	Complied.
A. S. Rogers Shoe Co.,	Shoes,	126	159	-	Good,	Guard fly wheel; procure one school certificate.	Complied.
James Higgelbottom,	Laundry,	2	1	-	Fair,	Post time table,	Complied.
REVERE.							
Libby Laundry Co.,	Laundry,	3	2	-	Good,	Designate closets; post time table,	Complied.
Revere Beach Laundry,	Laundry,	5	25	-	Good,	Guard wringers,	Complied.
Revere Drop Forge Co.,	Forging,	8	-	-	Poor,	Clean privy,	Complied.
Boston Fire Proofing Co.,	Fire brick,	51	-	-	Fair,	Cover set screws,	Complied.

* Recent order.

REPORT OF INSPECTOR ABBOTT.

SIR : — Enclosed please find tabulated report, as called for.

There is a monotony in the reports of inspectors as their work has become largely a regular routine, and even in the enforcement of new laws the methods are the same and business is done with the same people. The most arduous duties performed cannot appear in a brief report, and many things must be of a confidential nature.

Complaints have been few the past year, and from the following causes, not in factories : conductors and motormen working more than ten hours in twelve, and cars not properly heated. Factory complaints, working women and minors more than fifty-eight hours, and not complying with the weekly payment law. These matters have been corrected as soon as evidence could be procured in the several cases.

As I said in my last report, writers of anonymous letters should not find fault with the non-enforcement of the laws ; if they have any facts, give the officer a chance to know just what they are. Some things an officer can find out, and some he has no means of so doing. Evidence of non-compliance with the weekly payment law must come from the employees ; they only can have positive evidence. Persons make complaints who are ignorant of the law ; they have read or heard one clause, and have not ascertained the various requirements necessary to make the statute effective.

The laws relating to the employment of children, the hours of labor for women and minors, and proper sanitary arrangements are generally well understood and fairly well complied with and little trouble has occurred from these causes. In every case where women have been working more than fifty-eight hours, it was found upon investigation that such was their own wish, as in many kinds of business the busy season is only from six to eight months, and the income for a year must be largely earned in that time. The failure to have time notices posted is caused generally by moving partitions, painting, etc., where the old ones have been, and the posting of new ones has been overlooked.

The most trouble met with in providing desirable sanitary conditions is in old and cheap buildings in cities, and a lack in towns of sufficient if any sewerage system. Where sanitary closets simply needed washing out, I have had it done while making my inspection ; and when having time tables in my pocket have had them posted while at the factory, thereby knowing matters had been properly attended to and avoiding the necessity of send-

ing orders, and at a future time ascertaining if they had been complied with.

My relations with all those with whom I have had to do business have been most pleasant. Manufacturers have willingly complied with all suggestions made; but I think some depend too much upon the inspector, and neglect, until he comes, something that should have been attended to before. On the whole, considering the large number of factories and the great variety of business, it is surprising that complaints are so few and that all the laws are so well observed.

Summary.

Factories inspected,	453
Factories visited, found closed,	29
Supplementary inspections and investigations,	86
Buildings inspected,	91

Total inspections,	<u>659</u>
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Elevators inspected,	196
Orders issued,	71
Poor egress reported to Mr. Dyson,	4

Number of children under fourteen years of age,	20
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Number of children between fourteen and sixteen years of age,	1,661
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Number of females over sixteen years of age,	17,231
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Number of males over sixteen years of age,	33,048
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Total number of employees,	<u>51,960</u>
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Cities and Towns with Factories inspected therein.

Ashburnham,	7,— 1 closed.
Athol,	21,— 2 closed.
Auburn,	2,— 1 closed.
Brookfield,	6,— 1 closed.
Charlton,	3
Clinton,	9,— 2 closed.
Dana,	3
Dudley,	5
Douglas,	2
Fitchburg,	42,— 2 closed.
Gardner,	16,— 2 closed.
Grafton,	7
Hardwick,	3
Holden,	6
Hubbardston,	2
Lancaster,	2
Leicester,	13,— 2 closed.

Cities and Towns, etc. — Concluded.

Leominster,	32,— 1 closed.
Millbury,	8,— 1 closed.
Northborough,	5
Northbridge,	5
North Brookfield,	4
Oxford,	8
Shrewsbury,	1
Southbridge,	9
Spencer,	12,— 1 closed.
Sturbridge,	3
Sutton,	5,— 1 closed.
Templeton,	9,— 3 closed.
Uxbridge,	7
Warren,	3,— 4 closed.
Webster,	6
Westborough,	10
West Boylston,	7,— 1 closed.
West Brookfield,	2
Winchendon,	16
Worcester,	152,— 4 closed.
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*Report of Buildings Inspected.*CLASS NO. 2, DISTRICT NO. 5. LEWIS F. F. ABBOTT, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Shrewsbury.		
King's hotel,	Ropes in four rooms,	Complied.
Worcester.		
Grey Furniture Co.,	Guard elevator well,	Complied.
Worcester & Suburban R.R.,	Comply with section 9, chapter 508,	Complied.
State Mutual building,	Adjust elevator cables,	Complied.
Worcester & Suburban R.R.,	Comply with heating requirements,	Complied.
Wald house,	Ropes in three rooms,	Complied.
Sherwood house,	Ropes in three rooms,	Complied.
Spencer & Leicester R.R.,	Comply with section 9, chapter 508,	Complied.
Sargent building,	Repair elevator gates,	Complied.
128 Chandler street,	Clear fire-escape,	Complied.
Webb Granite & Construction Co.,	Comply with section 8, chapter 481,	Complied.
W. C. Young building,	Poor egress reported to Mr. Dyson,	-
Hotel Pleasant,	Repair elevator,	Complied.

DISTRICT No. 5.

LEWIS F. F. ABBOTT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 15 16.			
ATHOL.								
White & Raymond, . . .	Window sash, .	45	-	-	-	Good, .	Poor egress reported to Mr. Dyson,	-
AUBURN.								
Stoneville Worsted Co., . .	Worsted yarn, .	42	70	1	16	Good, .	Discharge girl under fourteen; post list of under sixteen.	Complied.
BROOKFIELD.								
Brookfield Paper Box Co., .	Paper boxes, .	6	15	-	8	Poor, .	Provide water closet for females, .	Complied.
Otsego Mill, . . .	Satinets, .	45	80	-	-	Good, .	Poor egress reported to Mr. Dyson,	-
CLINTON.								
Lancaster Mills, . . .	Ginghams, .	950	850	-	98	Good, .	Post list of children under sixteen years.	Complied.
DUDLEY.								
Stevens Linen Works, . . .	Crash, . . .	198	287	8	72	Good, .	Discharge all under fourteen; post list of all under sixteen.	Complied.
FITCHBURG.								
The Grant Yarn Mill, . . .	Cotton yarn, .	55	145	5	27	Good, .	Discharge all under fourteen; post list under sixteen.	Complied.
Western Shirt Co., . . .	Shirts, . . .	-	22	-	-	Good, .	Post time table, . . .	Complied.
Empire Laundry, . . .	Laundry, . .	4	8	-	-	Good, .	Post time table, . . .	Complied.
The Orswell Mill, . . .	Cotton yarn, .	65	200	2	54	Good, .	Discharge all under fourteen; post list under sixteen.	Complied.

DISTRICT NO. 5 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
GRAPTON. Saunders Cotton Mill,	Sheeting, . . .	78	57	—	9	Good, .	Provide new cable to elevator, .	Complied.
HOLDEN. Jefferson Manufacturing Co.,	Woolens, . . .	129	51	—	6	Good, .	Post time table; procure school certificate.	Complied.
Dawson Manufacturing Co.,	Woolens, . . .	48	20	—	2	Good, .	Post time table, . . .	Complied.
LEOMINSTER. W. D. Earl, . . . Whitney Carriage Co., . .	Horn goods, . . Baby carriages, .	70 175	10 25	— —	— —	Good, . Good, .	Post time table, . . . Comply with 58-hour law, . .	Complied. Complied.
NORTHBOROUGH. Northborough Woolen Co.,	Woolens, . . .	93	52	—	—	Good, .	Post time table, . . .	Complied.
OXFORD. Sigourney Mill, . . .	Cotton warp, . .	19	16	—	3	Good, .	Procure school certificate, . .	Complied.
SOUTHBRIDGE. Hamilton Woolen Co., No. 2, Hamilton Woolen Co., No. 5, American Optical Lens Works, .	Worsted, . . . Warps, . . . Lenses, . . .	95 58 215	80 53 115	— — 1	31 22 20	Good, . Good, . Good, .	Comply with chapter 494 of 1898, . Comply with chapter 494 of 1898, . Discharge one under fourteen; post list under sixteen years.	Complied. Complied. Complied.

SPENCER.		Shoes, .	70	30	4	Good, .	Repair elevator hatch, .	Completed.
Bacon & Sibley, .	Satinets, .	. .	11	10	-	Good, .	Post time table, .	Completed.
Dufion Bros., .	Heels, .	. .	6	34	-	Good, .	Procure school certificate, .	Completed.
William Barr & Son, .	Woolens, .	. .	80	30	-	Good, .	Post 58-hour time, .	Completed.
Beebe, Webber & Co.,								
STURBRIDGE.								
Fiskdale Mills, No. 1,	Print cloth, .	. .	92	89	3	Good, .	Discharge all under 14 by Sept. 1st; post list of all under 16.	Completed.
Fiskdale Mill, No. 2, .	Print cloth, .	. .	72	75	5	Good, .	Discharge all under 14 by Sept. 1st; post list of all under 16.	Completed.
TEMPLETON.								
Bishop & Dickerson, .	Reed chairs, .	. .	20	-	-	Good, .	Provide new cable, .	Completed.
WESTBOROUGH.								
American Watch & Tool Co.,	Bicycle parts, .	. .	55	10	-	Good, .	Post time tables, .	Completed.
Humber & Co., Ltd., .	Bicycles, .	. .	300	3	1	Good, .	Procure school certificate, .	Completed.
WINCHENDON.								
M. E. Converse & Co.,	Chairs and toys, .	. .	68	17	-	Good, .	Post time table; designate water-closet.	Completed.
N. E. Baby Carriage Co.,	Carriages, .	. .	17	2	-	Good, .	Post time table; designate water-closet.	Completed.
Mason & Parker, .	Bit braces and toys.	. .	47	3	3	Good, .	Provide new cable for elevator, .	Completed.
WORCESTER.								
Worcester Carpet Co.,	Carpets, .	. .	213	137	46	Good, .	Repair gate to elevator, .	Completed.
J. J. Griffin, .	Mattresses, .	. .	12	10	-	Good, .	Post time tables, .	Completed.
Worcester Counter Co.,	Counters, .	. .	105	5	10	Good, .	Cover set screws on heads of moulders.	Completed.
S. C. Goddard & Son,	Shoes, .	. .	225	50	-	Poor, .	Improved sanitarries, .	Completed.
J. J. Warren Co., .	Leather specialties,	. .	113	40	13	Fair, .	Repair water-closet on third floor, .	Completed.

DISTRICT NO. 5 — *Concluded*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Under 14.			14 to 16.				
		Males.	Females.						
WORCESTER — <i>Concluded.</i>									
Goldberg Pants Co.,	Pants, .	12	5	—	—	Good, .	Post time table, .	Complied.	
Parisian Wrapper Co.,	Wrappers, .	8	92	—	—	Good, .	Post time table, .	Complied.	
K. Pobolensky, .	White underwear,	4	10	—	—	Good, .	Post time table, .	Complied.	
Mathews Mfg. Co.,	Press work, .	36	2	—	—	Good, .	Post time table, .	Complied.	
Worcester Textile Co.,	Towels, .	29	32	—	2	Poor, .	Provide more water-closets; post time table.	Complied.	
Whittall Plush Mill, .	Plush carpets, .	20	20	—	4	Good, .	Post time table, .	Complied.	
Bay State Counter Co.,	Counters, .	15	2	—	—	Good, .	Post time table, .	Complied.	
Bigelow & Longley, .	Tailors, .	2	7	—	—	Good, .	Post time table, .	Complied.	
Hammond Reed Co.,	Organ reeds, .	60	40	—	2	Good, .	Guard fly wheel and crank, .	Complied.	
Bay State Stamping Co.,	Press work, .	22	8	—	—	Good, .	Post time table, .	Complied.	
White Bros., .	Blacking, .	7	3	—	—	Good, .	Post time table, .	Complied.	
P. E. Somers, .	Tacks, .	20	2	—	2	Good, .	Post time table; procure school certificate.	Complied.	
A. H. Brunell, .	Confectionery, .	13	8	—	1	Good, .	Post time table; procure school certificate.	Complied.	
Ware, Pratt Co.,	Clothing, .	10	50	—	—	Good, .	Take up cable on elevator, .	Complied.	
Morse Laundry, .	Laundry, .	4	8	—	—	Good, .	Post time table, .	Complied.	
Norton Emery Wheel Co.,	Emery wheels, .	135	2	—	—	Good, .	Post time table, .	Complied.	
The Baker-Ricketson Co.,	Wood work, .	125	—	—	—	Good, .	Comply with weekly payment law, .	Complied.	
The Torrey Razor Co.,	Razors and straps, .	50	83	—	—	Good, .	Remove obstruction from fire-escape, .	Complied.	
Curtis Mfg. Co.,	Woolens, .	58	32	—	3	Good, .	Comply with sect. 8, chap. 481; .	Complied.	

REPORT OF INSPECTOR TIERNEY.

SIR:—I send you to-day my tabulated report for the year 1898. I am able to add but little that is new to what was contained in my last year's report regarding the laws I am called on to enforce. The year just closing is one marked by the depressed condition of business in many manufacturing industries; therefore very many calls have been made by the inspectors when the factory was found shut down or running with reduced force.

The sanitary condition of the factories and workshops is a matter of great importance, for on this depends to a great extent the health, well-being and energy of the operatives. I am pleased to be able to report that during the past year much improvement has been made in this direction in very many of the old manufacturing establishments; but, while the most of them are in very good sanitary condition, there is still room for further improvement. Some are not kept in that condition of cleanliness which is conducive to health, and I have had occasion to issue several orders during the past year for better sanitary closets and ventilation, all of which have either been complied with or are in the process of construction.

A careful inspection has been made of nearly all the elevators in my district this year, and I have tested the safety devices on the elevator car of all of them. Most of them were found to be in good condition. Where they were not, orders have been given to remedy the defect, and they have been promptly complied with. Fortunately, this district has been free from serious accidents this year, caused by unsafe use of the same. I find that where proper safety devices and automatic guards are in use, and the hoisting machinery, ropes or cables are taken proper care of, accidents are reduced to a minimum. Where accidents do occur after the above precautions have been taken, in nearly all cases they can be attributed to the result of negligence or improper care on the part of the operative, as it is quite as necessary for the operative to use due care in operating all kinds of machinery as it is to have it well guarded. I think the tendency on the part of the operative has gradually improved in this direction since the enactment and enforcement of the inspection laws.

In relation to the guarding of the machinery, I have taken particular pains to have the set screws on the shafting protected, as they have been the cause of a great many accidents. Orders have been given to guard dangerous parts of machinery; and, as a general thing, belting, gearing and other portions of machinery requiring protection are well attended to.

The law relating to the employment of children between the ages of fourteen and sixteen has been satisfactorily complied with. There have been, however, a few cases found where they were at work without proper certificates on file ; but in all such cases, when attention was called to the fact, certificates were obtained. The good results of this law are acknowledged by all who understand its intent and appreciate a fair education for all ; and I am glad to say that all who employ such persons heartily co-operate with the inspector, thus making the work much easier and at the same time insuring better results.

In conclusion, permit me to say that uniform courtesy has been accorded the inspector by the manufacturers at all times, and a disposition has been manifested to assist him in his work.

I enclose herewith a summary of my work during the year, and, as you will observe, I have tabulated only those inspections where orders have been issued.

Number of Inspections made in Each City and Town.

Fall River,	270	Norton,	6
New Bedford,	165	Mansfield,	25
Taunton,	50	Freetown,	6
Attleborough,	85	Sandwich,	6
North Attleborough, . .	70	Orleans,	5
Attleborough Falls, . .	20	Provincetown,	5
South Attleborough, . .	6	Chartly,	10
Adamsdale,	2	Fairhaven,	10
North Dighton,	6	Westport,	6
Raynham,	3	Swansea,	3
South Easton,	7		
North Easton,	8		774

Summary.

Number of inspections made,	774
Number of orders issued,	360
Number of orders complied with,	356
Number of children between fourteen and sixteen,	4,000
Number of children between thirteen and fourteen,	9
Number of males employed,	35,000
Number of females employed,	28,000

DISTRICT No. 6. JOHN F. TIERNEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14. 14 to 16.			
ADAMSDALE.							
Adamsdale Mills, . . .	Cotton yarns, .	30	26	-	Good, .	Post time notice; cover up draft gears.	Complied.
FALL RIVER.							
King Philip Mills, . . .	Fancy goods and lawns.	517	540	-	Good, .	Repair elevator; keep outside doors unlocked; put automatic gates on elevator hatchways.	Complied.
La Independent Publishing Co.,	Newspaper, . .	16	2	-	Good, .	Post time notice, . . .	Complied.
J. H. Franklin & Co., . .	Job printing, .	8	2	-	Good, .	Post time notice; file school certificate.	Complied.
Small Bros., . . .	Twine and bandings.	47	10	-	Good, .	Keep doors closed on hoistways, .	Complied.
Maple St. Laundry, . . .	Steam laundry, .	10	25	-	Good, .	File school certificate, . . .	Complied.
George Congdon, . . .	Scrims, . . .	2	7	-	Good, .	Post time notice, . . .	Complied.
Old Colony Brewing Co., . .	Ales and porters, .	44	-	-	Good, .	Gates on elevator opening, . .	Complied.
D. M. Anthony, . . .	Provisions, . .	37	2	-	Good, .	Repair safety device on elevator; repair gates on the same.	Complied.
George Cummings & Son, . .	Top roll covering, .	7	2	-	Good, .	Post time notice, . . .	Complied.
Power Top Roll Factory, . .	Top roll covering, .	4	2	-	Good, .	Post time notice, . . .	Complied.
Holding Rope and Banding Factory.	Rope banding, .	6	-	-	Good, .	Post time notice, . . .	Complied.
Empire Laundry, . . .	Steam laundry, .	4	9	-	Good, .	Post time notice, . . .	Complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — Continued.								
Arkwright Mills, . . .	Cotton goods to order.	166	133	9	15	Good, .	File school certificate, . . .	Complied.
J. H. Williams, . . .	Loom harness, .	8	2	—	—	Good, .	Post time notice, . . .	Complied.
Jesse Eddey Mfg. Co., . . .	Woollen cloth, .	120	40	—	7	Good, .	Cover up gears, . . .	Complied.
Hargraves Mills, No. 1, . . .	Cotton goods to order.	210	240	—	22	Good, .	Clean and whitewash water-closets; box up weights on hatchways.	Complied.
Parker Mills, . . .	Cotton goods to order	250	200	—	26	Good, .	Guard belting, . . .	Complied.
Fall River Iron Works Co., . . .	Print cloths, .	1074	1292	—	115	Good, .	Cover up draft gears; post time notice; file school certificates; repair safety device on elevator.	Complied.
Wampanoag Mills, . . .	Print cloths and fine goods.	510	450	—	65	Good, .	Designate water-closets; file school certificates; cover up draft gears.	Complied.
American Linen Co., . . .	Print cloths, .	450	550	—	95	Good, .	Cover up draft gears, . . .	Complied.
Richard Borden Mfg. Co., . . .	Print cloths, .	809	891	—	53	Good, .	File school certificates; post time notice; repair self-closing hatches.	Complied.
Cornell Mills, . . .	Print cloths and odd goods.	220	205	—	32	Good, .	File school certificates; keep doors unlocked.	Complied.
J. H. Esties & Son., . . .	Cotton twines, .	97	100	—	11	Good, .	Put flooring under elevator drum; box up pulleys; file school certificates.	Complied.

Algonquin Printing Co.,	Printing calicoes,	114	16	-	2	Good.	Post time notice; box up pulleys,	Complied.
Merchants Mfg. Co., Mill No. 3,	Print cloths,	200	150	-	19	Good.	Cover up draft gears,	Complied.
Merchants Mfg. Co., Mills Nos. 1 and 2,	Print cloths,	300	600	-	23	Good.	Cover up draft gears; clean and whitewash water-closets.	Complied.
Flint Mills,	Cotton goods to order.	275	256	-	78	Good.	Put flooring under elevator drums; guard belt; clean and whitewash water-closets.	Complied.
American Printing Co.,	Printing calicoes,	685	115	-	15	Bad.	Put automatic gates on elevator; put in new water-closets; tile school certificates.	Partly complied with.
Union Cotton Mfg. Co.,	Print and wide goods.	467	492	-	50	Good.	Cover up draft gears; clean and whitewash water-closets; repair elevator.	Complied.
The Kelley Shoe Co.,	Men's shoes,	53	10	-	9	Good.	File school certificates,	Complied.
Stevens Mfg. Co.,	Bed spreads,	142	55	-	8	Good.	Cover up draft gears,	Complied.
Fall River Bleachery,	Bleaching cotton cloth.	233	47	-	13	Good.	Box up pulleys; post time notice; put gates on opening of floor.	Complied.
Fall River Bobbin & Shuttle Co.,	Bobbins and shuttles.	133	1	-	5	Good.	File school certificates; repair safety device on elevator.	Complied.
Pocasset Mfg. Co.,	Twills and sateens,	350	400	-	55	Good.	File school certificates,	Complied.
Slade Mills,	Print cloths,	275	300	-	32	Fair.	Repair water-closets,	Complied.
Pocasset Hat Factory,	Felt hats,	30	23	-	2	Good.	Post time notice; file school certificates; designate water-closets; put railing on each side of main stairways.	Complied.
Fall River Laundry,	Steam laundry,	25	62	2	9	Good.	Box up pulleys; guard wheel on engine; file school certificates.	Complied.
Durfee Mills,	Print cloths and odd goods.	540	567	-	90	Good.	Cover up draft gears; put new water-closets in No. 3 mill.	Complied.
Chace Mills,	Print cloths, twills, and wide goods.	240	320	-	41	Good.	Repair worm gears on elevator,	Complied.

DISTRICT No. 6—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — Concluded.								
Barnaby Mfg. Co., . . .	Fine colored goods,	221	250	—	22	Good .	Cover up draft gears; put buttons on stripper doors on cards.	Complied.
Mechanics Mills, . . .	Print cloths, . .	270	300	—	45	Good, .	New gears on elevator drums; cover up gears; remove set screws.	Complied.
Weetamoe Mills, . . .	Print and odd goods.	219	166	—	37	Good, .	Guard belt; remove set screws; post time notice.	Complied.
Shove Mills, . . .	Print cloths and odd goods.	360	300	—	35	Good, .	Post time notice; file school certificates.	Complied.
Cobb, Bates & Yerxa, . .	Grocers, . .	25	5	—	—	Good, .	New water-closets for women, .	Complied.
Marshall's Hat Factory, . .	Men's felt hats, .	200	300	—	16	Fair, .	Box up pulleys; put fences in blower room; file school certificates.	Complied.
Troy C. & W. Mfg. Co, . .	Cotton goods to order.	207	208	—	21	Good, .	Repair safety device on elevator and put flooring under drum of same.	Complied.
Granite Mills, . . .	Cotton goods to order.	560	600	—	39	Good, .	Post time notice; cover up gears; unlock outside doors; file school certificates.	Complied.
Canonicut Mills, . . .	Wide and fine goods.	80	84	—	22	Good, .	Cover up draft gears, . . .	Complied.
Sanford Spinning Co, . . .	Fine cotton yarns,	80	275	—	26	Good, .	Box up mule heads; cover up draft gears.	Complied.
Davol Mills, . . .	Sheeting and fancies.	200	250	—	25	Good, .	Post time notice; cover up draft gears.	Complied.

Seaconnet Mills, . . .	Print cloths, . .	200	400	-	55	Good, .	New rope on elevator; cover up draft gears.	Complied.
Hargraves Mills Nos. 2 and 3, .	Fine cotton goods, .	250	300	-	22	Good, .	Repair safety device on elevator; post time notice; cover up gears; put new rope on elevator.	Complied.
Fall River Manufactory, . .	Cotton goods to order.	172	192	-	30	Good, .	Post time notice; cover up draft gears.	Complied.
Motacomet Mfg. Co., . .	Print cloths, . .	135	200	-	18	Good, .	Cover up draft gears, . . .	Complied.
Barnard Mfg. Co., . .	Specialties, . .	200	300	-	55	Good, .	File school certificates; cover up draft gears; repair safety device on elevator; keep outside doors unlocked.	Complied.
Kerr Thread Mills, . . .	Fine yarns and threads.	256	283	4	60	Good, .	Put stop motion on engine; file school certificates.	Complied.
Border City Mfg. Co., . .	Specialties, . .	535	600	-	75	Good, .	Cover up draft gears; clean and repair water-closets.	Complied.
Tecumseh Mills, . . .	Wide goods to order.	289	300	-	22	Good, .	Cover up draft gears; put railing in front of cranks on engines.	Complied.
Narragansett Mills, . . .	Colored jeans and sateens.	195	325	-	45	Good, .	New rope on elevator, . . .	Complied.
Osborn Mills, . . .	Print and fine goods.	390	360	-	35	Good, .	Repair safety device on elevator; clean and whitewash water-closets.	Complied.
Laurel Lake Mills, . . .	Print cloths and wide goods.	310	250	-	35	Good, .	Clean and whitewash water-closets and repair the same.	Complied.
Quequechan Steam Laundry, .	Steam laundry, . .	7	4	-	-	Good, .	Post time notice, . . .	Complied.
Globe Yarn Mills, . . .	Fine cotton yarns, .	400	600	-	95	Good, .	Repair safety device on elevator; guard doors on cards.	Complied.
Sagamore Mfg. Co., . . .	Print cloths, . .	350	450	-	35	Good, .	File school certificate; designate water-closets.	Complied.

DISTRICT No. 6—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
SOMERSET.								
Somerset Enameled Brick Co.	Enameled brick.	40	-	-	4	Good.	Pay weekly.	Failed.
Mount Hope Iron Co.,	Nails.	150	-	-	1	Good.	Post time notice; file school certificate.	Complied.
FAIRHAVEN.								
Fairhaven Steam Laundry,	Steam laundry.	4	2	-	-	Good.	Post time notice.	Complied.
SOUTH DENNIS.								
O. B. Mfg. Co.,	Shirts and overalls,	2	25	-	-	Good.	Post time notice; box up pulleys,	Complied.
Red Star Mfg. Co.,	Coats and overalls,	8	28	-	-	Good.	Post time notice; box up pulleys,	Complied.
SANDWICH.								
A. V. Johnson & Co.,	Decorating glass ware.	5	8	-	-	Good.	Post time notice,	Complied.
ORLEANS.								
Cummings & Howes,	Men's clothing,	25	27	-	-	Good.	Box up shafting,	Complied.
ASSONET.								
Crystal Spring Bleaching and Dyeing Company.	Print calicoes,	65	5	-	4	Good.	Put new rope on elevator,	Complied.
PROVINCETOWN.								
Shaw Bros. & Co.,	Shirts and overalls,	2	50	-	-	Good.	Box up shafting,	Complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.	14 to 16.				
NEW BEDFORD — <i>Concluded.</i>									
Bristol Mfg. Co.,	Fine cotton goods,	295	300	-	44	Good.	Cover up gears,	Complied.	
Wamsutta Mills,	Fine cotton goods	1150	950	-	115	Fair.	Put in new water-closets,	Complied.	
Pairpoint Mfg. Co.,	and yarns,								
	Silver and glass-ware.	345	64	-	10	Good.	Automatic gates on elevator openings.	Complied.	
Beacon Mfg. Co.,	Cotton yarns,	22	10	-	2	Good.	File school certificates,	Complied.	
C. F. Wing,	Household goods,	39	9	-	-	Good.	Box up shafting; put flooring under elevator drums.	Complied.	
New Bedford Spinning Co.,	Fine cotton yarns,	138	150	-	22	Good.	Connect wires to engine,	-	
ATTLEBOROUGH FALLS.									
Mason Jewelry Co.,	Jewelry,	16	17	-	7	Good.	Pay weekly; file school certificates,	Complied.	
V. H. Blackinton & Co.,	Jewelry and novelties.	14	2	-	-	Good.	Post time notice,	Complied.	
Gold Medal Braid Co.,	Dress braids,	10	39	-	5	Good.	File school certificates,	Complied.	
The Mason Box Factory,	Paper boxes,	14	23	-	-	Good.	Put railing on side of stairways; guard shafting.	Complied.	
John Anthonys,	Jewelry,	8	6	-	-	Good.	Post time notice,	Complied.	
Mason, Howard & Co.,	Jewelry,	23	5	-	1	Good.	Post time notice; file school certificate.	Complied.	

SOUTH ATTLEBOROUGH. Sadler Bros., . . .	Jewelry, . . .	3	12	—	1	Good, . .	Post time notice; file school certificate.	Complied.
	Steel shovels, . . .	260	—	—	5	Good, . .	Box up gears, . . .	Complied.
NORTH EASTON. Ames Shovel Works, . . . Hatch & Grinnell, . . .	Men's and boys' shoes, . . .	75	25	—	9	Good, . .	File school certificates, . . .	Complied.
	Machinery, . . .	2	5	—	—	Good, . .	Post time notice, . . .	Complied.
SOUTH EASTON. Heath & White, . . .	Jewelry, . . .	43	17	—	3	Good, . .	File school certificates, . . .	Complied.
	Paper and wood boxes, . . .	57	23	—	1	Good, . .	Box up pulleys, . . .	Complied.
CHARTLEY. W. H. Struday Mfg. Co., . . .	Silverware, . . .	380	50	—	6	Good, . .	File school certificates; automatic gates on elevators.	Complied.
	Colored cotton cloth, . . .	594	567	—	55	Fair, . .	File school certificates; put automatic gates on elevator.	Complied.
NORTON. A. H. Sweets, . . .	Cotton yarns, . . .	25	72	—	18	Good, . .	Cover up draft gears, . . .	Complied.
	Forged twist drills, . . .	25	2	—	2	Good, . .	Post time notice, . . .	Complied.
TAUNTON. Reed & Barton, . . .	Fine cotton yarns, . . .	186	143	—	25	Good, . .	Cover up draft gears; guard stripper doors on cards; box up mule heads.	Complied.
	Fine cotton yarns, . . .	152	112	—	18	Good, . .	Cover up draft gears; guard stripper doors.	Complied.
Whittenton Mfg. Co., . . .	Plain and fancy cotton goods, . . .	125	275	—	25	Good, . .	File school certificates; put railing in front of crank on engine.	Complied.
Cannoe River Mills, . . .								
New Process Twist Drill Co., . . .								
Cohannet Mills, Nos. 1 and 2, . . .								
Cohannet Mill, No. 3, . . .								
Corr Mfg. Co., . . .								

* Partly complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
TAUNTON — <i>Concluded.</i>								
Elizabeth Pool Mills, . . .	Cotton flannels, .	56	139	—	13	Good, .	File school certificates; remove set screws; repair safety device on elevator.	Complied.
Atlas Tack Co., . . .	Nails and tacks, .	174	67	—	—	Good, .	Put new safety device on elevator, .	Complied.
Pool, Rotch & Co., . . .	Silverware, . . .	24	6	—	—	Good, .	Designate water-closets; guard wheel on engine.	Complied.
Taunton Pearl Works, . . .	Pearl goods, .	10	10	—	—	Good, .	File school certificates; box up shafting; post time notice.	Complied.
Vigilant Button Works, . . .	Jewelers' supplies, .	9	10	—	—	Good, .	Designate water-closets, . . .	Complied.
Westvill Mills, . . .	Cotton yarns, . . .	48	32	—	5	Good, .	Repair safety device on elevator, .	Complied.
Oakland Mills, . . .	Bed ticking, . . .	60	70	—	9	Good, .	File school certificates, . . .	Complied.
Morton Bros., . . .	Steam laundry, . . .	5	45	—	—	Good, .	Designate water-closets, . . .	Complied.
Taunton Street Railway, . . .	Street railway, . . .	72	3	—	—	Good, .	Guard wheel on engines, . . .	Complied.
The White Warner Co., . . .	Ranges, . . .	63	1	—	—	Good, .	Guard gears, . . .	Complied.
Emery Book Binding, . . .	Book bindings, . . .	5	17	—	—	Good, .	Post time notice, . . .	Complied.
New England Stove Co., . . .	Stoves and ranges, .	37	1	—	—	Good, .	Elevator condemned, . . .	Complied.
Taunton Dye & Bleaching Co., . . .	Dyeing and bleaching, .	32	—	—	—	Good, .	Box up pulleys and gears; railing around wheel on engine; rail opening in floor.	Complied.
Brownell & Burt, . . .	Carriages, . . .	17	—	—	—	Good, .	Railing around hatchway, . . .	Complied.
Mason Machine Co., . . .	Cotton machinery, .	456	2	—	2	Good, .	Put safety device on elevator; box up gears; file school certificates; post time notice.	Complied.

NORTH DIGHTON.	Cotton yarns,	.	34	35	4	9	Good,	File school certificates; repair safety device on elevator; post time notice.	Complied.
	North Dighton Cotton Co.,	.	.	.	.	.	.	.	.
ATTLEBOROUGH.	Novelties,	.	30	40	-	5	Good,	Post time notice; file school certificates; designate water-closets.	Complied.
	Attleborough Mfg Co.,	.	.	.	.	.	.	.	.
Marble, Smith & Forrester,	Jewelry,	.	12	10	-	-	Good,	Post time notice; designate water-closets.	Complied.
	Jewelry,	.	.	.	.	.	.	.	.
W. H. Willmarth & Co.,	Jewelry,	.	66	48	-	4	Good,	Guard wheel on engine, . . .	Complied.
	Jewelry,	.	54	66	-	-	Good,	Post time notice; file school certificates; designate water-closets	Complied.
Fontneau, Cummings & Fagan,	Jewelry,	.	12	12	-	1	Good,	Pay weekly; file school certificate, . . .	Complied.
	Jewelry,	.	76	40	-	-	Good,	Cover up set screws, . . .	Complied.
D. F. Briggs & Co.,	Jewelry,	.	160	100	-	-	Good,	Designate water-closets, . . .	Complied.
	Jewelry,	.	43	42	-	8	Good,	Post time notice; file school certificates.	Complied.
Watson, Newell & Co.,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.
McRee & Keeler,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.
R. F. Simmons & Co.,	Jewelry,	.	49	36	-	1	Good,	File school certificate, . . .	Complied.
	Jewelry,	.	30	15	-	1	Good,	File school certificates, . . .	Complied.
J. M. Fisher & Co.,	Novelties,	.	55	8	-	5	Good,	File school certificates, . . .	Complied.
	Mossburg Wrench Co.,	.	100	60	-	2	Good,	File school certificates, . . .	Complied.
W. & S. Backington,	Jewelry,	.	40	30	-	-	Good,	Post time notice, . . .	Complied.
	Torney Jewelry Co.,	.	18	8	-	1	Good,	Post time notice, . . .	Complied.
J. C. Cummings,	Jewelry,	.	12	2	-	-	Good,	Post time notice, . . .	Complied.
	Job printing,	.	55	110	-	13	Good,	Post time notice; file school certificates.	Complied.
Attleborough Press,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.
Charles M. Robbins,	Electro plater,	.	13	2	-	3	Good,	Post time notice, . . .	Complied.
	Jewelry,	.	22	22	-	-	Good,	Post time notice; pay weekly, . . .	Complied.
A. S. Ingraham,	Jewelry,	.	3	5	-	-	Good,	Post time notice, . . .	Complied.
	Jewelry,	.	6	3	-	-	Good,	Post time notice; designate water-closets.	Complied.
Elleis, Livsey & Brown,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.
Allen, Smith & Thurston,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.
C. A. Wetherell & Co.,	Jewelry,	.	.	.	.	.	.	.	.
	Jewelry,	.	.	.	.	.	.	.	.

DISTRICT No. 6 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ATTLEBOROUGH — <i>Concluded.</i>								
W. D. Willmarth & Co., . . .	Coffin trimmings, . .	17	11	—	—	Good, . .	Pay weekly, . . .	Complied.
King Mfg. Co., . . .	Jewelry, . . .	10	2	—	—	Good, . .	Post time notice, . . .	Complied.
L. R. Hall & Co., . . .	Jewelry, . . .	4	2	—	—	Good, . .	Post time notice, . . .	Complied.
H. M. Williams & Co., . . .	Seamless wire and tubing, . . .	6	2	—	—	Good, . .	Post time notice; box up pulleys and gears, . . .	Complied.
Fargo & Valentine, . . .	Jewelry, . . .	5	3	—	—	Good, . .	Post time notice, . . .	Complied.
D. A. White & Co., . . .	Jewelers' findings, . .	24	10	—	4	Good, . .	Box up gears; post time notice; file school certificates, . . .	Complied.
W. F. Herring & Co., . .	Jewelry, . . .	11	7	—	2	Good, . .	Post time notice, . . .	Complied.
Moore, Smith & Co., . . .	Jewelry, . . .	5	12	—	—	Good, . .	Post time notice, . . .	Complied.
James E. Blake & Co., . .	Jewelry, . . .	45	25	—	4	Good, . .	Post time notice; designate water-closets, . . .	Complied.
O. W. Hawkins & Co., . .	Jewelry, . . .	4	4	—	—	Good, . .	Post time notice, . . .	Complied.
Dodgevill Mills, . . .	Print cloths, . . .	150	150	—	19	Good, . .	Post time notice; file school certificates; box up mule heads; cover up draft gears, . . .	Complied.
Hebron Mills, . . .	Print cloths, . . .	175	100	—	13	Good, . .	Box up mule heads; cover up draft gears, . . .	Complied.
NORTH ATTLEBOROUGH.								
J. L. Crandall & Co., . . .	Jewelry, . . .	27	5	—	3	Good, . .	Pay weekly; post time notice; designate water-closets, . . .	Complied.
H. H. Bliss & Co., . . .	Jewelry, . . .	17	23	—	—	Good, . .	File school certificates, . . .	Complied.

T. I. Smith & Co.,	Jewelry,	90	90	3	Good,	File school certificates,	Complied.
H. D. Merrett & Co.,	Jewelry,	40	30	-	Good,	Designate water-closets,	Complied.
Riley, French & Heffron,	Jewelry,	86	25	-	Good,	Post time notice; file school certificates.	Complied.
Thomas Totton & Co.,	Jewelry,	35	15	-	Good,	Designate water-closets; hang doors to open out.	Complied.
H. F. Barrowes & Co.,	Jewelry,	100	65	2	Good,	File school certificates,	Complied.
W. C. Clark & Co.,	Jewelry,	32	3	2	Good,	Post time notice; designate water-closets.	Complied.
F. M. Whiting & Co.,	Silverware,	58	2	-	Good,	Post time notice,	Complied.
D. R. Draper,	Steam laundry,	6	9	-	Good,	Post time notice,	Complied.
Globe Jewelry Co.,	Jewelry,	5	5	1	Good,	Post time notice; file school certificates.	Complied.
WESTPORT FACTORY.							
Westport Factory,	Cotton yarns,	81	83	18	Good,	Cover up gears,	Complied.

REPORT OF INSPECTOR HOWES.

SIR : — I respectfully submit this my annual report for the year 1898. I began the work of this department as inspector five months ago, taking up the work of the late John L. Knight, a man who was an honor to the department. In coming into this district, I found it second to none, and the work that I have done has been very pleasant.

In regard to chapter 494, Acts of 1898, it is working well, and will have a tendency to employ older persons, and also show to some towns the necessity of maintaining evening schools. Before the above law was enacted, it was not known how much illiteracy there was in our manufacturing establishments. This has shown the school board the number of illiterates that are employed in their own towns.

In regard to all other laws that have been placed with this department, I do not know of any suggestions to make that would be any different from the reports that I have made in the past.

I will say, in conclusion, that all the suggestions that have been given to employers have been received and given the same consideration as orders.

I enclose herewith a summary of my work for the five months that I have been located in District No. 7. Number of inspections made in each city and town are as follows : —

Springfield,	51	Monson,	4
Holyoke,	60	Huntington,	1
Westfield,	9	South Hadley,	4
Northampton,	14	Ware,	5
Chicopee,	16	Ludlow,	7
Easthampton,	12	Williamsburg,	4
Palmer,	3	Westhampton,	3

Total number of factory inspections,	193
Total number of elevator inspections,	124
Number of orders issued,	148
Whole number of females employed,	10,234
Whole number of males employed,	12,498
Total number of males and females,	22,732
Children between fourteen and sixteen years of age : —	
Males,	440
Females,	427
Total number of children between fourteen and sixteen,	867

Number of Inspections in District No. 10, by Cities and Towns.

Pittsfield,	28	Lee,	1
North Adams,	17	Montague,	5
Adams,	7	Orange,	7
Ashfield,	2	Wendell,	3
Buckland,	4	Williamstown,	2
Conway,	3		
Colrain,	2	Whole number of inspections made,	91
Greenfield,	9		
Hawley,	1		

Number of elevators inspected,	87
Number of orders issued,	55
Number of compliances,	55
Total number of persons employed,	10,158
Total number of males employed,	5,638
Total number of females employed,	4,520
Total number fourteen to sixteen years old,	370

DISTRICT No. 7, JAMES R. HOWES, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
CHICOPEE.									
Ames Sword Co.,	Swords and locks,	138	12	-	1	Good, . .	Children's certificates,	Complied.	
Hampden Brewing Co., . .	Malt liquors,	23	-	-	-	Good, . .	Guard fly wheel,	Complied.	
Springfield Provision Co., .	Provision house, . . .	210	6	-	2	Good, . .	Children's certificates,	Complied.	
J. Stevens Arms Co., . . .	Firearms,	112	5	-	3	Good, . .	Guard belts,	Complied.	
EASTHAMPTON.									
George S. Colton,	Elastic goods,	27	62	-	4	Good, . .	Children's certificates; guard en- gine.	Complied.	
Easthampton Elastic Web Co., .	Elastic webbing, . . .	21	9	-	2	Good, . .	Post legal notices,	Complied.	
Easthampton News,	Job printing,	6	3	-	-	Good, . .	Post legal notices,	Complied.	
Glendale Elastic Fabric Co., .	Elastic goods,	159	166	-	18	Good, . .	Designate closets; guard shafting; post legal notices.	Complied.	
Nashawanuck Mfg. Co., . . .	Elastic goods,	170	110	-	6	Good, . .	Guard set screws,	Complied.	
Williston & Knight Co., No. 1, .	Buttons,	15	45	-	-	Good, . .	Post legal notices; guard set screws,	Complied.	
Williston & Knight Co., No. 2, .	Buttons,	48	40	-	5	Good, . .	Children's certificates,	Complied.	
Brown Wagon Mfg. Co., . . .	Wagons,	12	-	-	-	Good, . .	Post legal notices,	Complied.	
HOLYOKE.									
American Pad & Paper Co., . .	Block paper,	29	30	-	1	Fair, . .	Keep closets clean,	Complied.	
Beebe & Holbrook Co., . . .	Paper,	105	76	-	3	Good, . .	Designate closets; post time no- tices.	Complied.	

Beebe & Webber Co., No. 1,	Woollen goods,	107	28	4	Good,	Post time notices; children's certificates.	Complied.
J. E. Brown Mfg. Co.,	Bed quilts,	16	32	-	Fair,	Guard shafting and fly wheel; sanitary conditions.	Complied.
Crocker Mfg. Co.,	Paper,	127	34	-	Good,	Guard gears,	Complied.
Chemical Paper Co.,	Paper,	176	9	-	Good,	Guard gears and shafting; children's certificates.	Complied.
Coburn Trolley Track Co.,	Trolley trucks,	37	-	-	Good,	Guard shafting,	Complied.
Farr Alpaca Co., No. 1,	Coat linings,	316	423	-	Good,	Post legal notices,	Complied.
Farr Alpaca Co., No. 2,	Coat linings,	108	33	-	Good,	Guard drums,	Complied.
Griffith, Axtell & Cady Co.,	Printing,	36	10	-	Good,	Guard set screws; children's certificates.	Complied.
Germania Mills.,	Woollen goods,	228	58	-	Good,	Guard gears and shafting,	Complied.
George C. Gill Paper Co.,	Paper,	160	100	-	Good,	Guard gears, belts and drums,	Complied.
Goddard Machine Co.,	Machinists,	23	-	-	Fair,	Sanitary conditions,	Complied.
Holyoke Warp Co.,	Warp,	49	36	-	Good,	Guard shafting; post time notices,	Complied.
Holyoke Lead Pipe Co.,	Lead pipe,	9	-	-	Good,	Guard belts and drums,	Complied.
Holyoke Paper Co.,	Paper,	88	137	-	Good,	Guard gears,	Complied.
Hampden Glazed Paper & Card Co.,	Glazed paper,	73	22	-	Good,	Children's certificates,	Complied.
Linden Paper Co.,	Paper,	114	85	-	Good,	Guard gears,	Complied.
Massasoit Paper Co.,	Paper,	60	93	-	Good,	Post time notices,	Complied.
Massachusetts Screw Co.,	Screws,	44	6	-	Good,	Designate closets; guard shafting; post time notices.	Complied.
Merrick Thread Co., No. 1,	Cotton thread,	240	497	-	Good,	Additional guards; guard automatic covers with automatic rails.	Complied.
Merrick Thread Co., No. 3,	Cotton thread,	82	209	-	Good,	Post time notices,	Complied.
Nonotuck Paper Co.,	Paper,	240	99	-	Good,	Guard gears; post time notices,	Complied.
National Blank Book Co.,	Blank books,	150	89	-	Good,	Children's certificates,	Complied.
Norman Paper Co.,	Paper,	79	32	-	Good,	Guard gears and fly wheel; post time notices.	Complied.

DISTRICT No. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
HOLYOKE — <i>Concluded.</i>								
J. T. F. McDonald, . . .	Ruling paper and pads.	4	10	—	2	Good, .	Children's certificates, . . .	Complied.
Parsons Paper Co., No. 2, .	Paper, . . .	55	125	—	—	Good, .	Post legal notices, . . .	Complied.
Riverside Paper Co., No. 1, .	Paper, . . .	65	72	—	—	Good, .	Post legal notices; guard fly wheel, .	Complied.
Seymour Cutlery Co., . . .	Cutlery, . . .	67	—	—	5	Good, .	Children's certificates; guard shafting; post time notices.	Complied.
Springfield Blanket Co., . .	Horse blankets, . . .	150	128	—	6	Good, .	Post legal notices; children's certificates	Complied.
W'm Skinner Mfg. Co., . . .	Silk goods, . . .	290	390	—	34	Good, .	Children's certificates, . . .	Complied.
Taylor Mfg. Co., . . .	Paper boxes, . . .	28	12	—	5	Good, .	Children's certificates, . . .	Complied.
Valley Paper Co., . . .	Paper, . . .	60	89	—	—	Good, .	Designate closets, . . .	Complied.
Wauregan Paper Co., . . .	Paper, . . .	46	18	—	—	Good, .	Guard gears, . . .	Complied.
Whiting Paper Co., No. 1, . .	Paper, . . .	55	130	—	—	Good, .	Guard shafting; post time notices, . .	Complied.
HUNTINGTON.								
Chester Paper Co., . . .	Paper, . . .	32	42	—	1	Good, .	Post time notices; children's certificates.	Complied.
LUDLOW.								
Ludlow Mfg. Co., upper mill, .	Corded goods, . . .	50	250	—	30	Poor, .	Guard set screws; new closets, . .	Complied.

MONSON. D. W. Ellis & Sons, . . . NORTHAMPTON. Belding Brothers, . . .	Woollen goods, . . .	50	25	-	3	Good, . .	Guard belts and fly wheel; post legal notices.	Complied.
	Silk goods, . . .	145	320	-	7	Good, . .	Increase height of elevator gates; post time notices; guard shafting.	Complied.
	Paper boxes, . . .	25	44	-	-	Good, . .	Guard fly wheel; post legal notices.	Complied.
	Nonotuck Silk Co., . . .	98	201	-	6	Good, . .	Guard fly wheel; Designate closets.	Complied.
	Norwood Engineering Co., . . .	57	-	-	-	Good, . .	Guard fly wheels, . . .	Complied.
PALMER. Holden and Fuller, . . . Thorndike Co., Nos. 1 and 2, . . .	Paper, . . .	7	-	-	-	Good, . .	Guard shafting, . . .	Complied.
	Silk and wool, . . .	25	10	-	1	Good, . .	Provide specifications for weave room; children's certificates.	Complied.
	Cotton ticking, . . .	265	340	-	19	Good, . .	Guard fly wheel; post legal notices.	Complied.
	Skates, . . .	70	-	-	1	Good, . .	Post legal notices, . . .	Complied.
	Bicycle bags, . . .	8	-	-	-	Good, . .	Guard shafting; post legal notices.	Complied.
SPRINGFIELD. Barney & Berry Skate Co., . . . Henry H. Brown, . . . Milton Bradley & Co., . . . Cheney, Bigelow Wire Works, . . . Davis Electrical Works, . . .	Lithograph papers, . . .	100	28	-	3	Good, . .	Guard set screws; post legal notices.	Complied.
	and toys, . . .	72	14	-	3	Good, . .	Guard set screws; post legal notices.	Complied.
	Dandy rolls, . . .	9	45	-	1	Good, . .	Designate closets; post legal notices.	Complied.
	Incandescent lamps, . . .	2	-	-	-	Good, . .	Post notices, . . .	Complied.
	Dentists' tools, . . .	91	24	-	-	Good, . .	Guard shafting; children's certificates.	Complied.
J. W. Herald Dental Co., . . . Holyoke Glazed Paper & Card Co. Hutchins Narrow Fabric Co., . . . P. P. Kellogg & Co., . . .	Glazed paper, . . .	15	50	-	1	Good, . .	Children's certificates, . . .	Complied.
	Cotton tape, . . . Envelopes, . . .	36 74	74	-	4	Good, . .	Children's certificates; post legal notices.	Complied.

DISTRICT No. 7 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
					14 to 16.				
		Males.	Females.	Under 14.					
SPRINGFIELD — <i>Concluded.</i>									
New England Card & Paper Co.,	Glazed paper,	15	7	—	—	Good,	Post legal notices; guard drums,	Complied.	
Phelps Publishing Co.,	Publishing,	91	26	—	—	Good,	Post legal notices,	Complied.	
Springfield Printing & Binding Co.	Book binding,	52	38	—	—	Good,	Children's certificates,	Complied.	
Springfield Envelope Co.,	Envelopes,	40	66	—	2	Good,	Guard belts,	Complied.	
Springfield Drop Forging Co.,	Machinists,	83	2	—	1	Good,	Guard gears; post time notices,	Complied.	
Springfield Level & Tool Co.,	Levels,	4	—	—	—	Good,	Post legal notices,	Complied.	
Springfield Machine Screw Co.,	Screws,	12	—	—	2	Good,	Post legal notices,	Complied.	
Indian Orchard Co.,	Cotton goods,	58	78	—	5	Good,	Post legal notices,	Complied.	
Springfield Brush Works,	Hair brushes,	3	2	—	1	Good,	Children's certificates,	Complied.	
Springfield Cornice Co.,	Sheet steel goods,	30	—	—	—	Good,	Guard shafting,	Complied.	
A. N. Mayo & Co.,	Cotton waste,	10	32	—	—	Good,	Post legal notices,	Complied.	
SOUTH HADLEY.									
Carew Mfg. Co.,	Paper,	57	76	—	2	Good,	Children's certificates; guard gears, set screws and shafting	Complied.	
WESTFIELD.									
American Whip Co.,	Whips,	135	42	—	7	Fair,	Keep closets clean; guard set screws,	Complied.	
Pomeroy & Van Duzen,	Whips,	52	21	—	—	Fair,	Children's certificates; keep closets clean.	Complied.	
Sanford Whip Co.,	Whips,	14	2	—	1	Good,	Post legal notices,	Complied.	

Textile Mfg. Co., Westfield Mfg. Co., . . .	Casket hardware, Spool cotton, . . .	88 8	9 10	- -	- -	Good, . Good, .	Guard set screws, Post legal notices; children's cer- tifcates; guard fly wheel.	Complied. Complied.
WILLIAMSBURG. G. W. Bradford, upper mill, G. W. Bradford, lower mill, G. C. Cook, . . .	Whip butts, . . . Lumber, . . . Woollen blankets,	8 4 8	- - 2	- - -	- - -	Good, . Good, . Good, .	Guard shafting and fly wheel, Guard belt on drums, . . . Post time notices, . . .	Complied. Complied. Complied.
WESTHAMPTON. Charles N. Loud, . . .	Packing boards, . .	8	-	-	-	Good, .	Guard belts, . . .	Complied.
WARE. The Otis Co., . . .	Underwear, . .	126	266	-	41	Good, .	Guard shafting, . . .	Complied.

DISTRICT No. 10, JAMES R. HOWES, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
GREENFIELD.								
Nichols Bros.,	Butchers' cutlery,	39	4	-	2	Good, .	Children's certificates, . . .	Complied.
E. F. Reece & Co., . .	Light hardware, . .	9	-	-	-	Good, .	Keep outside doors unlocked, . .	Complied.
ORANGE.								
Orange Furniture Co., .	Furniture,	35	-	-	2	Good, .	Children's certificates; post time notices.	Complied.
S. D. Munro Co., . . .	Woodworking shop.	8	-	-	-	Good, .	Guard engine,	Complied.
J. B. Reynolds,	Shoes,	210	40	-	2	Good, .	Children's certificates, . . .	Complied.
MONTAGUE.								
Keith Paper Co., . . .	Paper,	58	107	-	-	Good, .	Guard shafting and belts, . . .	Complied.
CONWAY.								
DeWolf & Hassell, . . .	Shoes,	13	9	-	4	Good, .	Children's certificates, . . .	Complied.
Tucker & Cook Mfg. Co., .	Cotton cord, . . .	2	10	-	-	Good, .	Keep inside doors unlocked; post time notice.	Complied.
NORTH ADAMS.								
N. L. Millard & Co., . .	Shoes,	267	191	-	16	Good, .	Children's certificates, . . .	Complied.
Eagle Mill,	Cotton cloth, . . .	92	43	-	14	Good, .	Designate closets,	Complied.
Potter Bros.,	Flour and feed, . .	4	1	-	-	Good, .	Guard belt,	Complied.
W. G. Cody & Co., Holden St., .	Shoes,	140	60	-	11	Good, .	Provide Children's certificates, . .	Complied.

ADAMS. Berkshire Cotton Co., No. 2, L. L. Brown Paper Co., Main Mill. Berkshire Cotton Co., No. 3,	Cotton cloth,	149	273	-	17	Good.	Keep closets in repair,	Complied.
	Paper, . . .	56	93	-	9	Good.	Post time notice; guard engine,	Complied.
	Cotton cloth,	520	323	-	90	Good.	Guard fly wheel on engine,	Complied.
LEE. Hulburt Paper Co., . . .	Paper, . . .	68	113	-	-	Good.	Guard shafting,	Complied.
WILLIAMSTOWN. W. H. Mason, . . .	Lumber, . . .	6	-	-	-	Good.	Guard drums,	Complied.
PITTSFIELD. Wilson & Horton, Upper Mill, Wilson & Horton, Bel Air Mill,	Woollen cloth, . . . Woollen cloth, . . .	240 60	97 68	- -	12 7	Fair, Good.	Keep closets clean, . . . Guard Shafting; provide children's certificates.	Complied. Complied.
O. W. Robbins Shoe Co., . . .	Shoes, . . .	195	75	-	7	Good.	Provide children's certificates; post time notices.	Complied.
W. E. Tilotson, . . .	Woollen cloth, . . .	250	150	-	34	Good.	Provide communication from work- rooms to engine room.	Complied.
J. L. & T. D. Peck Mfg. Co., . . .	Dress goods, . . .	69	37	-	9	Fair,	Keep closets clean, . . .	Complied.
Sisson & Robinson, . . .	Paper boxes, . . .	10	31	-	3	Good.	Children's certificates, . . .	Complied.
D. M. Collins & Co., . . .	Gents' underwear, . . .	16	174	-	-	Good.	Communication from rooms to en- gineer's room.	Complied.
Berkshire Mfg. Co., . . .	Gents' pants, . . .	20	37	-	2	Good.	Children's certificates; post time notice.	Complied.
Wilson & Horton, Bel Air Mill, K. & W Co., . . .	Woollen cloth, . . . Incandescent lamps.	87 11	58 9	- -	7 2	Good, Good.	Guard gears, . . . Post time notices; designate closets; guard belts.	Complied. Complied.
A. H. Rice & Co., . . .	Silk goods, . . .	38	124	-	30	Good.	Post time notice,	Complied.

DISTRICT No. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
PITTSFIELD — <i>Concluded</i> Wilson & Horton, Lower Mill, . Pontosuc Woollen Co., . W. E. Tilotson, Morning Side Mill.	Woollen cloth, .	60	-	-	-	Good, .	Keep doors unlocked from inside in night work.	Complied.
	Woollen cloth, .	126	208	-	17	Fair, .	Children's certificates ; guard gears ; keep closets clean.	Complied.
	Woollen cloth, .	193	180	-	26	Good, .	Guard main driving drums and belts,	Complied.
RICHMOND. Wm. L. Nichols,	Lumber,	4	-	-	-	Good, .	Guard belts and fly wheel, . . .	Complied.

REPORT OF INSPECTOR PUTNAM.

SIR:—I herewith transmit to you a condensed report of my work as the inspector of factories in District No. 8 for the year. By comparison with my last report, it will be readily seen that the laws which are placed in the hands of the factory inspector to enforce are being better and better observed. Last year I found it necessary to issue 505 orders; this year, but 387 have been issued.

But few accidents have been reported. Those of importance (one fatal) upon investigation I have found to have occurred mainly through the carelessness of the injured party. Cases of locked doors are infrequent, and whenever found have been remedied at once on receipt of the order. Dangerous machinery, crank shafts and fly wheels are generally well guarded, but "eternal vigilance" on the part of the inspector is the price of safety. It sometimes causes the inventive faculties of the inspector to work overtime to know just how to guard dangerous machinery so as not to hamper the operator or impair the working of the machine, which may be a new invention or it may be an old invention. Three machines occur to me of the latter class. One is the heavy cordage machinery, which apparently is very dangerous, but so far as I know there is no way of guarding it. Grinders in rubber works, upon which accidents are rare, but they do happen, and for which a suitable and practical guard is yet to be invented. The sole moulder in use in shoe factories offers a fertile field for the inventor, as this machine has the reputation of maiming every man who operates it for any length of time. Every manufacturer of machinery which is run by power should consider and perfect the ways and means of guarding the dangerous parts of the machines, as he considers and perfects the working of them.

The law relating to the employment of minors, chapter 494, Acts of 1898, I cannot speak of at length, as it only went into effect on the first day of September; but, as far as I have been in regard to it, the manufacturers express themselves as highly pleased.

Elevators have been found in fair condition, although it has been necessary to order new cables in a number of instances. The custom of anybody and everybody in the factory running the elevator, with no way of signalling from floor to floor, is a reprehensible one, and is the cause of many accidents.

Some attempts have been made to exhibit children under fifteen

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years of age in riding and acrobatic feats, but upon notifying the management the law was cheerfully complied with.

My relations with employers and employees continue to be pleasant, and all courtesy is extended to me upon my visits to the factories and all places where my duty calls me.

Summary.

TOWN OR CITY.	Number of Inspections.	NUMBER EMPLOYED.		NUMBER OF CHILDREN EMPLOYED.		Number of Orders Issued.
		Males.	Females.	Under 14.	14 to 16.	
Abington,	11	976	357	-	4	14
Avon,	2	135	3	-	4	1
Braintree,	11	456	106	-	2	5
Bridgewater,	8	578	111	-	1	23
East Bridgewater,	2	197	3	-	-	6
Brookton,	135	8,520	2,617	1	82	164
Canton,	2	85	69	-	-	1
Dedham,	2	337	199	-	10	4
Foxborough,	7	248	302	-	-	5
Halifax,	1	15	-	-	-	1
Hanover,	3	88	7	-	-	2
Holbrook,	3	58	16	-	1	5
Hull,	1	6	-	-	-	1
Hyde Park,	22	1,287	728	-	27	18
Kingston,	2	82	3	-	-	1
Medfield,	4	222	294	-	-	-
Middleborough,	11	751	219	-	10	24
Norfolk,	3	180	12	-	2	3
Norwood,	10	816	204	-	2	3
Plymouth,	9	1,072	227	-	59	5
Quincy,	13	464	425	-	5	13
Randolph,	8	574	153	-	5	17
Rockland,	14	838	197	-	4	9
Stoughton,	10	401	183	-	11	6
Walpole,	7	435	55	-	7	9
Weymouth,	19	1,406	493	-	18	27
Whitman,	14	1,610	525	-	20	21
Totals,	334	21,887	7,707	1	209	387

Number of elevators inspected, 140
 Number of visits made, exclusive of inspections, 265

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ABINGTON.								
King Bros.,	Boots and shoes, .	30	10	-	-	Fair, .	Guard roller and skiver, .	Complied.
Lewis A. Crossett,	Boots and shoes, .	225	60	-	-	Good, .	Guard set screws; rail leveller, .	Complied.
M. N. Arnold & Co.,	Boots and shoes, .	550	250	-	3	Fair, .	Control power on sewing machine shafts; guard set screws, rail crank shaft and fly wheel.	Complied.
W. S. O'Brien,	Pasted stock, .	48	12	-	1	Fair, .	Guard splitter; box or rail belt and pulley.	Complied.
Plymouth Rock Candy Co.,	Confectionery, .	2	1	-	-	Fair, .	Post time tables, .	Complied.
T. F. Giles,	Quilted soles, .	3	-	-	-	Fair, .	Box belt, .	Complied.
Lilliputian Shoe Co.,	Infants' shoes, .	3	4	-	-	Good, .	Guard set screws; post time table,	Complied.
AVON.								
L. G. Littlefield,	Boots and shoes, .	120	30	-	4	Fair, .	Guard pulley on dinker, .	Complied.
BRAINTREE.								
Old Colony Laundry,	Laundry, .	3	5	-	-	Fair, .	Guard set screws, .	Complied.
Williams & Kneeland,	Boots and shoes, .	135	50	-	-	Good, .	New cable for elevator; guard set screws.	Complied.
D. B. Closson,	Boots and shoes, .	192	50	-	1	Good, .	Procure certificate, .	Complied.
Jenkins Mfg. Co.,	Braids and shoe laces.	25	25	-	-	Fair, .	Guard set screws, .	Complied.

DISTRICT No. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BRIDGEWATER.								
Jenkins Bros.,	Leather board, .	16	-	-	1	Fair, .	Guard set screws, belts running through floors, pulleys running calender, wet machine and rag cutter; post time tables; procure certificate.	Complied.
W. B. May & Co.,	Ladies' slippers, .	7	5	-	1	Fair, .	Post time tables; procure certificate; control power on sewing machine shaft.	Closed.
H. J. Miller,	Tacks and nails, .	5	1	-	-	Fair, .	Guard set screws,	Complied.
Bridgewater Box Co.,	Wood boxes, .	85	-	-	-	Fair, .	Guard swing saw; bar to outside doorway, second floor.	Complied.
W. H. McElwain & Co.,	Boots and shoes, .	350	100	-	-	Good, .	Guard set screws; box pulley on dinker; designate water-closets; post time tables; box belts running through floors; rail or box elevator hoisting gear.	Complied.
C. E. Tisdale & Co.,	Boots and shoes, .	20	5	-	-	Fair, .	Guard splitter and roller,	-
Henry Perkins,	Machinery,	45	-	-	-	Fair, .	Guard set screws,	Complied.
EAST BRIDGEWATER.								
Hosea Hathaway,	Wood boxes, .	5	-	-	-	Fair, .	Rail fly wheel and belt on planer; guard set screws; post time table.	Complied.

Carver Cotton Gin Co.,	Machinery, . .	192	8	-	-	Fair, .	Guard set screws; box belt running dynamo.	Complied.
BROCKTON, George V. Scott, . .	Machinery, . .	6	-	-	-	Fair, .	Guard set screws and coupling pins; box belt; rail fly wheels.	Complied.
Woodward & Wright, E. & L. C. Keith, . .	Lasts, . .	25	-	-	-	Fair, .	Guard set screws, . .	Complied.
Preston B. Keith, . .	Boots and shoes, .	150	40	-	1	Fair, .	Procure certificate; guard roller, .	Complied.
	Boots and shoes, .	300	75	-	2	Fair, .	Procure certificates; guard skiver; keep sewing machine clear of strings, etc.	Complied.
R. B. Grover & Co., . .	Boots and shoes, .	225	75	-	-	Fair, .	New cable for elevator, . .	Complied.
Union Shoe Co., . .	Boots and shoes, .	20	2	-	-	Fair, .	Guard set screws; control power on sewing machine shaft; post time tables.	Complied.
M. A. Packard & Co.,	Boots and shoes, .	235	65	-	1	Fair, .	Guard set screws and skiver; box sewing machine shaft.	Complied.
Joyce & Fletcher, . .	Boots and shoes, .	59	23	-	1	Fair, .	Procure certificate, . .	Complied.
J. C. Jenkins, . .	Boots and shoes, .	10	1	-	-	Fair, .	Post time tables, . .	Complied.
Charles A. Eaton Co.,	Boots and shoes, .	175	100	2	2	Fair, .	Guard roller and splitter; repair shipper; illiterate minor to attend school.	Complied.
Packard & Field, . .	Boots and shoes, .	160	40	-	-	Fair, .	New cable for elevator, . .	Complied.
Brockton Pants Co., . .	Clothing, . .	7	2	-	-	Fair, .	Post time tables; separate closet for females.	Complied.
Edison Electric Illuminating Co.,	Electric light, . .	20	-	-	-	Fair, .	Rail fly wheels, . .	Complied.
Myron F. Thomas, . .	Boots and shoes, .	230	70	-	3	Fair, .	Box pulleys on linkers; designate closets.	Complied.
Empire Shoe Co., . .	Boots and shoes, .	70	20	-	2	Fair, .	Guard set screws and coupling pins,	Complied.
A. C. Thompson & Co.,	General woodwork, .	15	-	-	-	Fair, .	Post time tables, . .	Complied.
Brockton Rand Co., . .	Rands and heels, .	25	25	-	4	Fair, .	Post time tables in heel room, .	Complied.
J. A. Roarty, . .	Cut leather, . .	4	1	-	-	Fair, .	Post time tables, . .	Complied.

DISTRICT NO. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BROCKTON — <i>Continued.</i>								
F. L. Woodbridge, . . .	Wood boxes, .	6	-	-	-	Fair, .	Guard set screws and openings in floors; rail belt and pulley on planer.	Complied.
C. Wakeling, . . .	Leggings and leather coloring.	4	2	-	-	Fair, .	Post time tables; box sewing machine shaft; control power on same.	Complied.
C. N. Leonard, . . .	Shoe uppers, .	11	11	-	-	Fair, .	Post time tables; box sewing machine shaft; control power on same.	Complied.
F. B. Washburn Co., .	Confectionery, .	33	17	-	1	-	Guard main belt, . . .	Complied.
Thomas Bostock & Son, .	Machinery, .	3	-	-	-	Fair, .	Guard set screws, . . .	Complied.
Golden & Corcoran, . .	Sporting shoes, .	16	4	-	-	Fair, .	Guard set screws and roller; box sewing machine shaft; control power on same; guard set screws; post time tables.	Complied.
Brockton Book Bindery, .	Book binding, .	2	1	-	-	Good, .	Post time tables, . . .	Complied.
Frank Kingman, . . .	Boots and shoes, .	16	3	-	-	Fair, .	Guard roller and splitter; control power on sewing machine shaft; rail back of leveller; post time tables.	Complied.
George G. Snow, . . .	Boots and shoes, .	500	150	-	10	Fair, .	New hoisting cable for elevator, .	Complied.
Stacy, Adams & Co., . .	Boots and shoes, .	175	50	-	-	Fair, .	Guard set screws; adjust elevator hoisting gear.	Complied.

N. R. Packard & Co., . . .	Boots and shoes, . .	58	-	1	Fair, . .	Procure certificates; readjust shipper rope of elevator.	Complied.
Brockton Last Co., . . .	Lasts, . . .	70	-	-	Good, . .	Guard set screws, . . .	Complied.
A. M. Niles Shoe Co., . .	Boots and shoes, . .	40	-	-	Good, . .	Guard set screws, . . .	Complied.
Empire Laundry, . . .	Laundry, . . .	3	-	-	Fair, . .	Guard set screws, . . .	Complied.
Kimball, Tisdale & Baker, .	Boots and shoes, . .	29	6	-	Fair, . .	Guard set screws; rail back of leveler.	Complied.
G. A. Rogers, . . .	Shoe fittings, . .	4	-	-	Fair, . .	Box sewing machine shaft; control power on same.	Complied.
Brockton Suspender Co., . .	Suspenders, . .	2	10	-	Fair, . .	Post time tables; box sewing machine shaft; control power on same.	Complied.
J. S. Cook, . . .	Pasted stock, . .	3	1	-	Fair, . .	Post time tables, . . .	Complied.
W. B. Churbuck, . . .	Boots and shoes, . .	4	2	-	Fair, . .	Control power on sewing machine shaft; post time tables.	Complied.
Brockton Knife Co., . . .	Circular knives, . .	2	1	-	Fair, . .	Post time tables, . . .	Complied.
Reynolds, Drake & Gabel, .	Boots and shoes, . .	55	15	1	Fair, . .	Repair shipper; guard skiver, . .	Complied.
C. H. Dean, . . .	Shop clothing and sporting goods, . .	3	10	-	Fair, . .	Guard set screws; control power on sewing machine shaft.	Complied.
Bay State Rand Co., . . .	Rands, . . .	6	11	-	Fair, . .	Guard set screws; post time tables, . .	Complied.
T. D. Barry & Co., . . .	Boots and shoes, . .	325	100	-	Fair, . .	Guard coupling pins; heel nailing machine; new elevator cable.	Complied.
Fields Bros., . . .	Boots and shoes, . .	50	10	-	Fair, . .	Control power on sewing machine shaft; guard set screws and coupling pins; post time tables.	Complied.
I. H. Fish, . . .	Box toes, . . .	3	2	-	Fair, . .	Post time tables, . . .	Complied.
Small, NeSmith & Co., . .	Boots and shoes, . .	30	10	-	Fair, . .	Guard set screws and coupling pins; control power on sewing machine shaft.	Complied.
Brockton & Eureka Box Toe Co.,	Box toes, . . .	11	4	-	Fair, . .	Box belts and pulley on dinker; guard set screws; designate water-closets.	Complied.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14. 14 to 16.			
BROCKTON — <i>Concluded.</i> Faulkner, Crafts & Co., . . .	Boots and shoes, . . .	10	6	-	Fair, .	Guard set screws and coupling pins; designate closets; post time tables.	Complied.
George B. Dunham, . . .	Tacks, . . .	3	-	1	-	Guard set screws; shipper for chopper; post time tables.	Complied.
A. S. Belcher, . . .	Dressmaking, . . .	-	3	-	Good, .	Post time tables, . . .	Complied.
Burr & Smith, . . .	Machinery, . . .	4	-	-	Fair, .	Guard set screws, . . .	Complied.
A. M. Herrod, . . .	Boots and shoes, . . .	193	67	-	Good, .	Procure certificates, . . .	Complied.
Ware, Lincoln & Thayer, . . .	Boots and shoes, . . .	55	20	-	Good, .	Guard set screws and coupling pins, . . .	Complied.
Williams Bros., . . .	Cut leather, . . .	10	-	-	Fair, .	Post time tables, . . .	Complied.
F. E. White & Co., . . .	Boots and shoes, . . .	190	60	-	Bad, .	Guard set screws and coupling pins; clean water-closets.	Complied.
D. W. Field, . . .	Boots and shoes, . . .	450	150	-	Fair, .	Guard set screws and coupling pins, . . .	Complied.
L. F. Woodward, . . .	Wood boxes, . . .	8	-	-	Fair, .	Guard set screws; box main pulley at entrance to engine room.	Complied.
W. L. Douglas Shoe Co., . . .	Boots and shoes, . . .	400	200	-	Fair, .	Procure certificates; shipper for sewing machine shafts; keep shafting clear of lint and strings; ventilate water-closets.	Complied.
McCarty, Sheehy & Kendrick Co., . . .	Boots and shoes, . . .	275	50	-	Fair, .	Guard set screws; box pulley on dinkor.	Complied.

Standard Rubber Co.,	Mackintoshes,	50	100	-	-	Fair,	Cover shaft running grinders and gear at end of grinders; guard set screws.	Complied.
Starratt, Higgins & Oakman,	Boots and shoes,	15	3	-	-	Fair,	Box sewing machine shaft and pulley on dinker.	Complied.
People's Co-operative Shoe Mfg. Co.	Boots and shoes,	16	3	-	-	Fair,	Post time tables; guard roller, splitter and set screws.	Complied.
W. W. Cross & Co.,	Tacks,	23	7	-	-	Good,	Shipper for chopper,	Complied.
Field, Hazard Co.,	Boots and shoes,	160	40	-	3	Fair,	Procure certificates; new cable,	Complied.
Howard Bros.,	Printing,	7	-	-	-	Fair,	Guard set screws,	Complied.
P. B. Keith Co.,	Boots and shoes,	350	100	-	3	Good,	Control power on sewing machine shaft; rail fly wheels, crank shaft and rope transmission.	Complied.
C. E. Jennings,	General wood-work.	6	-	-	-	Fair,	Guard set screws; box belts running through floors and belt and pulley at stairway.	Complied.
Joyce & Fletcher,	Boots and shoes,	60	20	-	-	-	Shipper for sewing machine shaft; guard set screws.	Complied.
S. E. Packard & Son,	Paper boxes,	15	50	-	2	Good,	Rail crank shaft and fly wheel; procure certificates; door to be kept unlocked.	Complied.
Draper Bros. Co.,	Shoe linings and feltings.	75	40	-	-	Fair,	Guard set screws,	Complied.
DEDHAM.								
Merchants' Woollen Mill,	Woollens,	206	160	-	7	Fair,	Guard set screws,	Complied.
Norfolk Mills,	Carpets,	131	39	-	3	Fair,	Procure certificates; repair safety,	Complied.
FOXBOROUGH.								
Van Choate Electric Co.,	Electric supplies,	50	-	-	-	Good,	Rail crank shafts and fly wheels; guard belts running through floors.	Complied.
Foxborough Foundry,	Heating apparatus,	24	-	-	-	Fair,	Pay weekly,	-

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
HALIFAX.								
H. M. Bosworth, . . .	Wood boxes, .	15	-	-	-	Fair, .	Rail elevator opening, . . .	Complied.
HANOVER.								
Lot Phillips & Co., . . .	Wood boxes, .	35	-	-	-	Fair, .	Guard set screws; provide communication.	Complied.
HOLBROOK.								
White, Wilbur & Co., . . .	Boots and shoes, .	50	15	-	1	Fair, .	Guard roller and skiver, . . .	Complied.
G. H. Jennings, . . .	Heels and box toes.	4	1	-	-	Fair, .	Post time tables, . . .	Complied.
Allen & Hodge, . . .	General wood-work.	4	-	-	-	Fair, .	Guard set screws; box belt and pulley on moulder.	Complied.
HULL.								
Hull Electric Light Station, .	Electric light, .	6	-	-	-	Fair, .	Rail fly wheels, . . .	Complied.
HYDE PARK.								
Readville Cotton Mills, . . .	Cotton, .	100	100	-	10	Fair, .	Guard set screws; procure certificates	Complied.
Fairmount Mfg. Co., . . .	Ladies' wrappers, .	-	-	-	-	-	Procure certificates, . . .	Complied.
Universal Loom Co., . . .	Looms, .	34	1	-	-	Good, .	Post time tables, . . .	Complied.
Hyde Park Times, . . .	Printing, .	2	2	-	-	Fair, .	Post time tables, . . .	Complied.
Norfolk County Gazette, . .	Printing, .	6	1	-	-	Fair, .	Post time tables; guard set screws, .	Complied.
Hyde Park Steam Laundry, .	Laundry, .	2	6	-	-	Fair, .	Guard set screws, . . .	Complied.

Boston Goswami Rubber Co.,	200	300	3	Good,	Procure certificates.	Completed.
Clifton Mfg. Co.,	1	3	—	Good,	Post time tables; provide communication	Completed.
Clifton Mfg. Co.,	19	1	1	Fair,	Procure certificate; children under 13 years not to be employed.	Completed.
Plymouth Mfg. Co.,	22	—	—	Fair,	Post time tables,	Completed.
Somerset Knitting Co.,	2	2	—	Bad,	Post time tables; separate closet for females.	Completed.
Edward I. Seavey,	12	—	—	Fair,	Adjust elevator gear; rail well,	—
KINGSTON.						
Pilgrim Stove Foundry,	20	—	—	Fair,	Guard set screws,	Completed.
MIDDLEBOROUGH.						
C. H. Alden & Co.,	115	35	2	Fair,	Control power on sewing machine shaft; procure certificates.	Completed.
Keith & Pratt,	66	9	—	Fair,	Guard roller and set screws,	Completed.
Murdoch Parlor Grate Co.,	45	—	—	Fair,	Guard set screws; repair gates to elevator entrances; new elevator cable.	Completed.
James M. O'Donnell,	40	10	—	Fair,	Guard set screws; keep fire buckets filled.	Completed.
Clark & Cole,	45	—	—	Fair,	Rail crank shaft and fly wheel,	Completed.
Leonard, Shaw & Dean,	50	20	1	Good,	Procure certificate; rail back of lever.	Completed.
Leonard & Barrows,	225	75	7	Fair,	Procure certificates; post time tables and list of minors; guard set screws and cup pins.	Completed.

DISTRICT No. 8.—*Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MIDDLEBOROUGH — <i>Concluded.</i> Hathaway, Soule & Harrington, H. G. Schlueter,	Boots and shoes, . Fancy boxes, .	150 5	50 11	- -	- -	Fair, . Fair, .	Guard set screws; new elevator cable. Post time tables; rail belt and pulley; guard set screws.	Complied. Complied.
NORFOLK. City Mills, Norfolk Woollen Mills,	Felting, Shoddy,	100 25	12 -	- -	2 -	Fair, . Fair, .	Guard set screws, Guard set screws,	Complied. Complied.
NORWOOD. N. M. Plympton,	Books and book cloth.	65	50	-	2	Good, .	Post time tables; procure certificates; designate water-closets.	Complied.
PLYMOUTH. Plymouth Iron Mills,	Tacks, nails and rivets	50	15	-	-	Fair, .	Guard set screws; shipper for chop-per.	Complied.
Standish Worsted Mills, Plymouth Woollen Mill,	Worsted, Woollens,	100 190	25 60	- -	3 1	Fair, . Fair, .	Procure certificates, Guard belt; procure certificate, .	Complied. Complied.
QUINCY. Hobart & Holmes, Badger Bros.,	Ladies' wrappers, Machinery and granite polishing.	1 40	25 -	- -	1 -	Fair, . Fair, .	Post time tables; control power on sewing machine shafting. Guard set screws,	Out of business. Complied.

Old Colony Boot & Shoe Co.,	Boots and shoes,	100	25	2	Fair,	Guard set screws, roller and splitter; procure certificate.	Complied.
W. B. White & Son,	Leather specialties,	12	23	-	Good,	Guard set screws; post time tables; designate closets; box shaft.	Complied.
Charles F. Bates,	Soap,	3	-	-	Fair,	Guard set screws,	Complied.
RANDOLPH.							
Bradley, Hagney & Leonard,	Boots and shoes,	150	40	3	Fair,	Box pulleys; guard set screws, skiver and roller; procure certificates.	Complied.
William H. Gibbons & Co.,	Boots and shoes,	60	10	-	Fair,	Clean water-closet; procure certificate.	Complied.
Bryant Boot & Shoe Co.,	Boots and shoes,	45	5	-	Fair,	Guard set screws; designate closets, Guard skiver and set screws; keep sewing machine shaft clear of strings, etc.	Complied.
Haggerty & Sullivan,	Boots and shoes,	90	40	-	Fair,	Designate water closets; guard set screws; post time tables.	Complied.
Tileston Bros. Shoe Co.,	Boots and shoes,	100	25	2	Good,	Shipper for chopper, Post time tables; guard bolt in coupling.	Complied.
ROCKLAND.							
Anderson Tack Co.,	Tacks,	7	1	-	Fair,	Guard set screws and skiver; post time tables.	Complied.
E. T. Wright & Co.,	Boots and shoes,	100	25	-	Fair,	Procure certificates; box or rail pulley on dinker.	Complied.
John Burdett,	Heels,	12	6	-	Fair,	Post time tables,	Complied.
Rice & Hutchins,	Boots and shoes,	278	50	4	Fair,		
F. F. Prior,	Stays,	6	4	-	Fair,		

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
STOUGHTON.									
Charles Tenney,	Boots and shoes, .	70	20	-	1	Fair, .	Procure certificate; guard coupling pins; keep elevator entrances closed.	Complied.	
H. H. Eldridge,	Last makers' supplies.	2	-	-	-	Fair, .	Shipper for punch press, . . .	Complied.	
Upham Bros.,	Boots and shoes, .	50	10	-	1	Fair, .	Procure certificate,	Complied.	
J. G. Phinney Counter Co., . . .	Cut leather, . . .	115	60	-	7	Fair, .	Minor under 13 years of age not to be employed.	Complied.	
WALPOLE.									
Hollingsworth & Vose,	Paper,	80	-	-	-	Fair, .	Guard set screws and gear on wind-er; rail belt on dynamo.	Complied.	
F. W. Bird & Son,	Sheathing and box paper.	165	35	-	-	Fair, .	Guard set screws and bevelled gear,	Complied.	
Lewis Batting Co.,	Cotton batting, .	58	8	-	2	Fair, .	Guard set screws; post time tables,	Complied.	
Chandler Adjustable Chair & Desk Co.	School furniture, .	25	-	-	1	Fair, .	Procure certificate; safety device for irregular moulder.	Complied.	
WEYMOUTH.									
Fred. Cate,	Ladies' wrappers,	6	144	-	2	Good, .	Procure certificates,	Complied.	
East Weymouth Paper Box Co., .	Paper boxes, . .	3	11	-	1	Fair, .	Post time tables; procure certificate.	Complied.	

Gordon-Kuey Co.,	Boots and shoes, .	33	12	—	Fair, .	Guard set screws and coupling pins; control power on sewing machine shaft; post time tables.	Complied.
John P. Beardon,	Ladies' wrappers,	4	24	—	Good, .	Procure certificate; post time tables; designate water-closets.	Complied.
Strong & Garfield Co.,	Boots and shoes, .	190	35	—	Good, .	Guard set screws; box or rail elevator hoisting gear.	Complied.
Edwin Clapp, .	Boots and shoes, .	185	40	—	Good, .	Guard set screws; control power on sewing machine shaft south wing.	Complied.
J. Mashinchka, .	Cigars, .	2	3	—	Fair, .	Post time tables; designate closets,	—
M. C. Dizer & Co.,	Boots and shoes, .	475	75	—	Fair, .	Guard set screws and bolts, .	Complied.
E. Sherman Sons,	Wood and paper boxes.	13	12	—	Fair, .	Guard set screws and coupling pins,	Complied.
A. O. Crawford & Co.,	Paper boxes, .	32	12	—	Fair, .	Procure certificate, .	Complied.
Sherman Bros., .	Pasted stock, .	10	14	—	Fair, .	Guard roller, splitter and set screws,	Complied.
M. Sheehy & Co.,	Boots and shoes, .	25	5	—	Fair, .	Guard set screws; control power on sewing machine shaft.	Complied.
Bates & Slattery,	Boots and shoes, .	45	5	—	Fair, .	Control power on sewing machine shaft.	Complied.
WHITMAN.							
United States Shoe Co.,	Boots and shoes, .	142	45	—	Fair, .	Repair loose pulley and shipper on sewing machine shaft; box pulleys on dinkers; guard set screws; procure certificates.	Complied.
L. C. Bliss & Co.,	Boots and shoes, .	255	75	—	Fair, .	Rail back of levellers, .	Complied.
Old Colony Boot & Shoe Co.,	Boots and shoes, .	120	30	—	Fair, .	Guard skivers and pulleys, .	Complied.
Commonwealth Shoe & Leather Co.	Boots and shoes, .	900	300	—	Fair, .	Guard splitter; procure certificate, .	Complied.
Holbrook & Keene,	Cut leather, .	16	—	—	Fair, .	Guard set screws, .	Complied.

DISTRICT No. 8 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Salary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WHITMAN — <i>Concluded.</i> Jenkins Bros.,	Coffins, caskets and shanks.	59	26	—	4	Fair, .	Rail belt and pulley on planer and belt through floor; procure cer- tificates.	Complied.
David B. Gurney,	Tacks and nails, .	55	9	—	1	Fair, .	Guard set screws; shipper for chopper.	Complied.
Emil Johnson,	Heels,	11	5	—	1	Fair, .	Guard gear on splitter; procure certificate.	Complied.
Clark Bros. & Co.,	General woodwork, Printing,	5	—	—	—	Fair, .	Guard band saw,	Complied.
Whitman Times,		2	2	—	—	Fair, .	Post time tables; separate closet for females.	Complied.

REPORT OF INSPECTOR SHEEHAN.

SIR:—I respectfully submit my annual tabulated report of the work performed in District No. 9, together with a few suggestions in regard to the inspection laws and the improvements made by their enforcement.

The law prohibiting the employment of children under thirteen years of age has been so well complied with that the new law forbidding their employment under fourteen years will be an easy matter for the inspector to enforce; for I must say, to the credit of the employers, that they were gradually doing away with child labor, especially in the larger factories, of all children under fourteen years of age.

The law relating to the employment of women and minors, called the fifty-eight hour law, has been carefully observed during the past year. I have received a few complaints, but upon investigation failed to find any cause to blame the employers, the girls remaining after hours without their knowledge and contrary to orders.

The sanitary conditions of the factories are improving every year, and, although I have issued a number of orders for additional closets during the year on account of increased numbers, there has been shown a disposition on the part of the employees to keep the closets and rooms in a clean and orderly condition.

In calling attention to the elevators in the factories and public buildings so often, I do so looking to a more thorough protection from the dangers connected with the operation of the elevator. The importance of this machine at this time is recognized to have attained a position in business life of such magnitude that to dispense with its services would almost necessitate a revolution in our mode of doing business. The elevator has so facilitated the capacity of elevating conveyance that there is no longer a hesitancy in the erections of high buildings. We are not satisfied to be carried to the top of the building in a reasonable length of time, but we must be simply jerked through space at a terrific rate of speed, without ever thinking of the dangers connected with the operation of the elevator. To suppose an elevator is ever absolutely safe is a delusion, and when the general public fully realize the fact, we can then hope for some reform in its use. There is no specific detail of the elevator that requires perfection more than the hoisting cables. In the constant ascent and descent of the elevator there is a continued process of bending and

straightening of the ropes, which in time causes crystallization, eventually completely destroying the elasticity of the wire, at which stage the ropes may part at any moment and without warning. The only precaution that can be taken in this matter is that the best grade of ropes, and a kind less liable to crystallization, be used, and proper care taken to prevent rust. Less than two hoisting ropes for an elevator of any pattern where hoisting ropes are used should be prohibited by law. A safety device to prevent the car of the elevator from falling, in case the rope should give way, is but a mechanical device in any event; although these devices are many times commendable for their efficiency when in good repair, they are liable to become deranged and worn out, which may occur at any time. If an elevator with a single rope should give way at a time when the safety is so deranged, there would be no alternative but for the car to drop to the bottom; but with two or more hoisting ropes, as they would never all break at the same time, an accident from that source would be very improbable. In my opinion, the only reliable safety is a multiplication of hoisting ropes.

The guarding of dangerous machinery, such as shafting and belting, cog wheels, fly wheels, exposed set screws and wood-working machinery, in particular, are carefully looked after, but still there are too many accidents. It is almost a weekly occurrence to read of a damage suit being filed against some manufacturer by one of his employees who has been employed to operate a certain piece of machinery. In all probability the machine was just as turned out of the factory of its maker, yet the person who purchased it became personally liable for damage caused by any of its defects. It seems to me that it would be no more than justice were the manufacturer of the machine compelled to give to the public a construction supplied with all the known safeguards for its kind, or, practically speaking, that the builders should assume some responsibility for the damage caused by their own defective productions; and, could such a condition of affairs be brought about, I think we would then have removed the cause for a large percentage of the accidents that now occur in our manufacturing establishments.

To the law requiring that employers of females shall provide seats for their use I have given considerable attention this year, and found but one mercantile establishment violating its provisions. I notified the manager, and he immediately complied with the law. Whether the employees are allowed to use

their seats, or not, is another question; and, while I have received statements from others than the employees themselves for and against, I have been unable to find an employee who would say that she had been deprived of the use of the seat at such times as she could consistently occupy it: There is no more just law on the statute books of this State than this act, and every effort is made to have its provisions strictly observed.

Summary.

CITIES AND TOWNS.	No of Inspections	NUMBER EMPLOYED.		MINORS UNDER 14 YEARS.		MINORS BETWEEN 14 AND 16 YEARS.	
		Males.	Females.	Males.	Females.	Males.	Females.
Amesbury, . . .	24	1,526	593	-	-	12	13
Beverly, . . .	31	1,143	636	-	-	13	3
Bradford, . . .	6	151	50	-	-	-	-
Danvers, . . .	11	298	93	-	-	-	-
Georgetown, . . .	6	247	50	-	-	-	1
Groveland, . . .	3	247	149	-	-	11	8
Gloucester, . . .	10	403	246	-	-	4	4
Haverhill, . . .	179	6,300	2,789	-	-	33	29
Ipswich, . . .	3	295	357	-	-	15	14
Lynn, . . .	165	8,729	3,821	-	-	52	34
Marblehead, . . .	13	354	235	-	-	-	-
Manchester, . . .	4	63	-	-	-	-	-
Middleton, . . .	2	61	34	-	-	2	-
Newburyport, . . .	21	1,139	630	-	-	16	1
Newbury, . . .	3	91	15	-	-	4	-
West Newbury, . . .	2	59	17	-	-	-	-
Peabody, . . .	25	1,419	209	-	-	7	2
Rockport, . . .	1	1,000	-	-	-	-	-
Rowley, . . .	8	204	34	-	-	-	-
Salem, . . .	51	2,679	1,645	-	3	87	44
Saugus, . . .	4	49	39	-	-	-	-
Topshfield, . . .	2	31	19	-	-	-	-
Totals, . . .	574	26,498	11,661	-	3	256	153

Number of establishments inspected,	574
Number of elevators inspected,	250
Number of orders issued,	230
Number of compliances,	230
Total number of persons employed,	38,159
Total number of males employed,	26,498
Total number of females employed,	11,661
Number of male minors between thirteen and fourteen years,	-
Number of female minors between thirteen and fourteen years,	3
Number of male minors between fourteen and sixteen years,	256
Number of female minors between fourteen and sixteen years,	153

DISTRICT No. 9, JOHN J. SHEEHAN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
AMESBURY.								
Charles D. Pecker, . . .	Boots and shoes, .	165	107	-	10	Good, .	Provide new cable for elevator; guard shafting on fourth floor.	Complied.
Currier & Cameron Co., . . .	Carriages, . . .	50	-	-	-	Good, .	Guard shafting and pulleys on first floor.	Complied.
Hassett & Hodge, . . .	Carriages, . . .	41	4	-	-	Good, .	Post time table,	Complied.
BEVERLY.								
Murray & Cone, . . .	Boots and shoes, .	75	50	-	-	Fair, .	Cover set screws on shafting; guard shafting in stitching room.	Complied.
Woodbury Bros., . . .	Boots and shoes, .	280	150	-	14	Fair, .	Change pulley on elevator machinery; guard shafting in stitching room.	Complied.
Charles E. Lefavour, . . .	Boots and shoes, .	15	-	-	-	Good, .	Guard roller machine,	Complied.
Sadie J. Fortier, . . .	Shoe stitching, . .	-	10	-	-	Good, .	Box belts; cover set screws; guard shafting; provide shipper for belt in stitching room.	Complied.
Myron Woodbury, . . .	Boots and shoes, .	12	-	-	-	Fair, .	Box belts; repair hoisting machinery of elevator and safety device on car.	Complied.
George H. Allen, . . .	Wood and paper boxes,	16	26	-	-	Good, .	Cover set screws on shafting, . .	Complied.

Fred A. Taylor, . . .	Boxing gloves, .	4	16	-	-	Good, .	Post time table; guard shafting; provide shipper for belt in stitching room.	Complied.
Bay State Shoe Co., . . .	Boots and shoes, .	45	30	-	1	Fair, .	Post time tables; guard shafting; provide loose pulley and shipper for belt in stitching room.	Complied.
Rufus E. Laroom, . . .	Boots and shoes, .	34	33	-	-	Fair, .	Repair safety device on drinker machine; guard shafting; provide shipper for belt in stitching room.	Complied.
Brown & Downing, . . .	Boots and shoes, .	25	20	-	-	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
J. A. Wallis & Co., . . .	Boots and shoes, .	76	50	-	-	Fair, .	Guard shafting in stitching room, .	Complied.
Chebaco Co., . . .	Leather, . . .	10	-	-	-	Good, .	Guard fly wheel of engine, . . .	Complied.
GEORGETOWN.								
Pentucket Shoe Co., . . .	Boots and shoes, .	40	20	-	-	Fair, .	Provide shipper for belt in stitching room; repair ratchets on the sides of elevator well.	Complied.
GROVELAND.								
Groveland Mills Co., . . .	Dress goods, .	247	149	-	19	Good, .	Guard elevator well on the second, third and fourth floors.	Complied.
HAVERHILL.								
Russ Bros., . . .	Boots and shoes, .	27	18	-	-	Fair, .	Post time table; guard shafting in stitching room.	Complied.
Haverhill Tack Co., . . .	Tack nails, . . .	8	-	-	-	Good, .	Post time table, . . .	Complied.
J. C. Ivory & Co., . . .	Boots and shoes, .	28	2	-	-	Fair, .	Provide new cable for elevator; box pulley and shafting near stairway on third floor.	Complied.
GEORGETOWN.								
George S. Smith & Son, . . .	Leather board, .	12	2	-	-	Good, .	Post time table, . . .	Complied.
M. C. Cram & Co., . . .	Boots and shoes, .	100	75	-	-	Good, .	Post time tables; guard shafting in stitching room.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — Continued.								
Wingate Shoe Co., . . .	Boots and shoes, .	28	12	-	-	Fair, .	Post time tables; guard roller machine and shafting in making room; box belt on fourth floor; guard shafting; provide shipper for belt in stitching room.	Complied.
Ernest L. Wood & Co., . .	Wood and paper boxes.	5	20	-	-	Good, .	Guard staying machine, . . .	Complied.
A. A. Hudson, . . .	Innersoles, . .	3	9	-	-	Good, .	Post time tables; designate water-closets; box belts, gear wheels and pulleys of roller and dinker machines.	Complied.
George A. Burnham, . . .	Counters, . .	15	1	-	-	Good, .	Post time table, . . .	Complied.
F. S. & H. H. Gage, . . .	Shoes, . .	40	10	-	-	Fair, .	Provide safety for dinker machine, .	Complied.
Henry B. George & Co., . .	Boots and shoes, .	55	25	-	-	Fair, .	Provide new cable for elevator; repair safety device on car.	Complied.
H. E. Gupta, . . .	Slippers, . .	20	20	-	-	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Carleton & Dow, . .	Shoe soles, . .	12	-	-	-	Good, .	Provide new cable for elevator, .	Complied.
Mrs. Belle Scoll, . . .	Shoe stitching, .	4	16	-	-	Good, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
P. N. Wadleigh, . . .	Boots and shoes, .	84	6	-	1	Fair, .	Provide new cable for elevator, .	Complied.
Julius B. Stark, . . .	Silk embroideries,	4	4	-	-	Good, .	Post time table, . . .	Complied.

J. F. Curtin & Foss,	Boots and shoes,	38	3	-	-	Fair,	Box gear wheels of nailer machine, Provide new pulleys and belts for elevator machinery.	Complied.
G. W. Rice,	Boots and shoes,	20	-	-	-	Fair,	Post time table; provide loose pulley and shipper for belt in stitching room.	Complied.
Thompson & Leavitt,	Boots and shoes,	16	4	-	-	Fair,	Box belts on fifth floor.	Complied.
Crowley & Shea,	Pasted shoe stock,	11	2	-	-	Good,	Cover set screws on shafting; provide shipper for belt in stitching room.	Complied.
Eldredge & Demeritt,	Boots and shoes,	8	2	-	-	Fair,	Provide shippers for belts of turning machines.	Complied.
Millay Last Co.,	Shoe lasts,	12	-	-	-	Good,	Box gear wheels of nailer machine, Guard shafting; provide loose pulley and shipper for belt.	Complied.
Wiley & Brickett,	Boots and shoes,	35	-	-	-	Fair,	Provide shipper for belt.	Complied.
Mary E. Walker,	Shoe stitching,	-	6	-	-	Good,	Provide shipper for belt in stitching room; place railings around belts and pulleys on the floor of making room.	Complied.
Henry Merrill,	Shoe stitching,	2	23	-	-	Good,	Guard fly wheel and crank shaft of engine; box belt and gear wheels of nailer machine; designate water-closets.	Complied.
Hussey & Hodgdon,	Boots and shoes,	40	20	-	-	Fair,	Box belt on fifth floor; guard elevator well on second, third and fourth floors.	Complied.
Gale Shoe Mfg. Co.,	Boots and shoes,	305	145	-	-	1 Fair,	Guard fly wheel and crank shaft of engine.	Complied.
H. S. Sprague,	Boots and shoes,	35	1	-	-	Fair,	Provide new cable for elevator; box belts on third floor and fly wheel of pressing machine.	Complied.
Little River Mill,	Dress goods,	36	25	-	-	1 Good,		
O. S. Currier,	Paper boxes,	20	25	-	-	1 Good,		

DISTRICT NO. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — <i>Concluded.</i>								
W. C. Lewis Shoe Co., . . .	Boots and shoes, . .	100	50	—	—	Fair, .	Provide new cable for elevator; box belts, pulleys and shafting on floor of making room.	Complied.
Noyes, Read & Co., . . .	Boots and shoes, . .	90	60	—	—	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Thomas Doherty, . . .	Boots and shoes, . .	11	11	—	—	Fair, .	Guard shafting; provide shipper for belt in stitching room; designate water-closets.	Complied.
Evans Bros. Shoe Co., . . .	Slippers, . . .	16	2	—	—	Good, .	Designate water-closets, . . .	Complied.
T. M. Arnold, . . .	Shoe soles, . . .	9	—	—	—	Good, .	Repair hoisting machinery of elevator.	Complied.
Chick Bros., . . .	Boots and shoes, . .	400	250	—	16	Fair, .	Box gear wheels of nailer machine; place guard railing around pulleys and belts in basement.	Complied.
Webster & Tabor, . . .	Boots and shoes, . .	100	50	—	—	Good, .	Repair hoisting machinery of elevator.	Complied.
Poor & Dow, . . .	Slippers, . . .	70	10	—	—	Good, .	Post time tables, . . .	Complied.
George M. Chase, . . .	Boots and shoes, . .	40	—	—	—	Fair, .	Guard dinker and roller machines, .	Complied.
Charles K. Fox, . . .	Boots and shoes, . .	50	—	—	—	Fair, .	Guard roller machine, . . .	Complied.
Fox Heel Co., . . .	Heels, . . .	3	3	—	—	Good, .	Designate water-closets, . . .	Complied.

Patten Shoe Co.,	Bicycle shoes,	50	25	-	-	Fair,	Post time tables; guard shafting; provide shippers for belts in stitching room; guard roller machine; cover set screws on shafting; box belt on third floor; guard crank shaft of engine; provide communication between engineer's room and each floor of factory. Box pulleys and shafting on first floor.	Completed.
Haverhill Wood Heel Co.,	Wood heels,	10	-	-	-	Good,	Box pulleys and shafting on first floor.	Completed.
Frank Ward,	Laundry,	4	6	-	-	Good,	Post time table.	Completed.
Jennings & Hayes,	Boots and shoes,	33	2	-	-	Fair,	Box belts on third floor; guard shafting in stitching room.	Completed.
B. P. Connors,	Shoe stitching,	-	15	-	-	Good,	Guard shafting; provide shipper for belt.	Completed.
Wesley Preston,	Pasted shoe stock,	2	4	-	-	Fair,	Post time table.	Completed.
Pentucket Steam Laundry,	Laundry,	3	12	-	-	Good,	Post time table; designate closets.	Completed.
A. Roberts & Co.,	Men's worsted suitings	20	6	-	-	Good,	Post time tables.	Completed.
Twombly & Rouleau,	Boots and shoes,	28	2	-	-	Fair,	Provide new cable for elevator; adjust hoisting machinery.	Completed.
IPSWICH.								
Ipswich Upper Mills,	Hosiery,	217	329	-	26	Good,	Box belt in spinning room; adjust hoisting cable and machinery of elevator No. 1.	Completed.
Millett & Woodbury,	Boots and shoes,	25	15	-	-	Fair,	Guard roller and linker machines.	Completed.
LYNN.								
Williams & Clark,	Boots and shoes,	150	100	-	-	Fair,	Provide new cable for elevator; adjust hoisting machinery.	Completed.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LYNN — Continued.								
A. F. Smith, . . .	Boots and shoes, .	250	100	—	—	Fair, .	Provide two new cables for elevator; guard opening in floor of dynamo room.	Complied.
William Porter & Son, . .	Boots and shoes, .	155	70	—	—	Good, .	Guard shafting in stitching room; guard fly wheels of beating-out machines.	Complied.
The Excelsior Laundry Co., .	Laundry, . . .	7	16	—	—	Good, .	Post time tables, . . .	Complied. Complied.
John Lane & Son, . . .	Slippers, . . .	35	25	—	—	Good, .	Post time tables; guard dinker machine; provide loose pulleys and shippers for belts in stitching room.	
George H. Burt, . . .	Boots and shoes, .	10	10	—	—	Fair, .	Provide shipper for belt in stitching room; box belt in making room and gear wheels of nailer machine; guard roller machine.	Complied.
Skinner & Scott, . . .	Wheels, . . .	10	—	—	—	Good, .	Provide new cable for elevator, .	Complied. Complied.
Harney Bros., . . .	Boots and shoes, .	200	150	—	—	Fair, .	Post time tables; guard dinker machine and shafting in stitching room; provide new cable for elevator.	
Gardner, Beardsell & Co., . .	Shoe counters, .	75	12	—	—	Good, .	Repair self-closing hatches of elevator well; adjust hoisting machinery of elevator.	Complied.

Russell & Co., . . .	Shoe slook, . . .	13	-	-	-	Good, . .	Repair safety device on elevator car.	Complied.
Keck, Mosser & Co., . .	Shoe soles, . . .	16	-	-	-	Good, . .	Provide new cable for elevator.	Complied.
Melanson & Currier, . .	Boots and shoes, . .	80	-	-	-	Fair, . .	Guard shafting in stitching room; box belts in making room.	Complied.
Joseph Caunt, . . .	Boots and shoes, . .	20	-	-	-	Fair, . .	Cover set screws on shafting; box belts in making room	Complied.
J. F. Harris, Jr., . . .	Boots and shoes, . .	39	-	-	-	Good, . .	Guard fly wheel of engine, . .	Complied.
James Cogswell, . . .	Boots and shoes, . .	14	-	-	-	Fair, . .	Guard shafting; provide shipper for belt in stitching room.	Complied.
G. Edwin Smith, . . .	Boots and shoes, . .	13	-	-	-	Fair, . .	Post time tables; guard drinker machine.	Complied.
J. A. Cook, . . .	Boots and shoes, . .	52	-	-	-	Fair, . .	Post time tables; guard drinker machine; guard shafting and provide shipper for belt in stitching room.	Complied.
T. L. Spencer & Co., . .	Boots and shoes, . .	20	-	-	-	Fair, . .		Complied.
Marshall Shirt Co., . . .	Shirts, . . .	5	-	-	-	Good, . .	Provide shipper for belt in stitching room.	Complied.
W. H. Ingalls, . . .	Boots and shoes, . .	30	-	-	-	Fair, . .	Provide shipper for belt in stitching room.	Complied.
J. L. Sparks & Co., . .	Heels, . . .	12	-	-	-	Good, . .	Box gear wheels of heel pressing machine.	Complied.
F. W. Pinkham, . . .	Shoes, . . .	13	-	-	-	Good, . .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Donahue & Co., . . .	Morocco leather, . .	60	-	-	-	Fair, . .	Box gear wheels of pin wheels; place railings around pin wheels.	Complied.
S. J. Hollis, . . .	Boots and shoes, . .	70	-	-	-	Fair, . .	Provide new cable for elevator; place guard wires under belt operating elevator on third floor.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LYNN — Continued.								
Luddy & Currier, . . .	Boots and shoes, .	100	75	-	1	Fair, .	Adjust hoisting cable of elevator; repair safety device on car.	Complied.
Copeland, Eldridge & Co., .	Boots and shoes, .	100	30	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room	Complied.
Lovell & Burnham, . . .	Boots and shoes, .	25	10	-	-	Fair, .	Post time tables; cover set screws; guard roller machine and shafting; provide loose pulley and shipper for belt in stitching room.	Complied.
Curtis, Bailey & Co., . . .	Boots and shoes, .	30	30	-	-	Fair, .	Repair safety on dinker machine, .	Complied.
James Haughton, . . .	Innersoles, . . .	20	-	-	-	Good, .	Provide new cable for elevator, .	Complied.
Woodward & Cochey, . . .	Shoe findings, . . .	30	10	-	-	Good, .	Guard shafting in stitching room, .	Complied.
C. P. Shillaber, . . .	Boots and shoes, .	33	29	-	-	Fair, .	Guard roller, dinker and splitter machines.	Complied.
A. E. Little & Co., . . .	Boots and shoes, .	130	75	-	2	Good, .	Post time tables; guard shafting in stitching room.	Complied.
Faunce & Spinney, . . .	Boots and shoes, .	270	230	1	2	Fair, .	Provide new cable for elevator; guard dynamo and belt in basement.	Complied.
Lynn Skirt & Wrapper Co., .	Skirts and wrappers	8	12	-	-	Good, .	Post time table, . . .	Complied.
Joseph A. Callahan, . . .	Laundry, . . .	4	10	-	-	Good, .	Designate water-closets, . . .	Complied.

J. F. Vella, . . .	Wood heels, . .	8	2	-	-	Good, . .	Post time table; cover set screws; box shafting and pulleys on floor.	Complied.
Lynn Heel Co., . .	Pasted shoe stock, . .	15	20	-	-	Fair, . .	Box gear wheel of pressing machine.	Complied.
George E. Nicholson & Co., . .	Boots and shoes, . .	34	32	-	-	Fair, . .	Post time table, . .	Complied.
Putnam & Cobb, . .	Boots and shoes, . .	38	3	-	2	Fair, . .	Post time table; guard dinker machine.	Complied.
Cross & Tucker, . .	Boots and shoes, . .	160	133	-	-	Fair, . .	Provide new cable for elevator, . .	Complied.
J. W. Hall, . .	Shoe shanks, . .	4	4	-	-	Good, . .	Box fly wheel of moulding machine; repair safety on dinker machine.	Complied.
Thomas Collyer, Jr., . .	Boots and shoes, . .	12	1	-	-	Fair, . .	Repair safety device on dinker machine.	Complied.
Littlefield & Plummer, . .	Wood and paper boxes, . .	55	45	-	3	Good, . .	Guard fly wheel of engine, . .	Complied.
Thomas W. Gardner, . .	Shoe lasts, . .	25	-	-	-	Good, . .	Box belt on fourth floor, . .	Complied.
Excel Shoe Form Co., . .	Shoe patterns, . .	10	1	-	-	Good, . .	Box belt on fourth floor; guard shafting in stitching room.	Complied.
C. P. Buckley, . .	Pasted shoe stock, . .	10	5	-	-	Good, . .	Guard fly wheel of glazing machine.	Complied.
Quincy A. Towns Firm, . .	Shoe counters, . .	32	4	-	-	Good, . .	Box gear wheels of compressor machine; guard fly wheels of roller and skiver machines.	Complied.
Faunce & Spinney, . .	Boots and shoes, . .	400	300	-	-	Fair, . .	Provide two additional closets for females in stitching room.	Complied.
William B. Dibble, . .	Boots and shoes, . .	20	3	-	-	Fair, . .	Provide closet for females; provide safety device for dinker machine.	Complied.
Edmund J. Phelan, . .	Boots and shoes, . .	15	15	-	-	Good, . .	Post time tables; designate closets; guard shafting in stitching room.	Complied.
Welch & Landregan, . .	Boots and shoes, . .	180	120	-	7	Fair, . .	Box belt on fifth floor; guard shafting in stitching room.	Complied.
A. H. Smith, . .	Castings, . .	25	-	-	-	Good, . .	Box belts and pulleys on second floor.	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LYNN — Concluded.								
Maurice Flynn,	Boots and shoes, .	125	75	—	2	Fair, .	Guard shafting in stitching room; repair safety device on dinker machine.	Complied.
Luther Johnson,	Boots and shoes, .	108	12	—	—	Good, .	Adjust hoisting machinery and belt of elevator.	Complied.
Lynn Cork Co.,	Cork insoles, .	7	20	—	—	Good, .	Post time table,	Complied.
Lynn Incandescent Lamp Co., .	Incandescent lamps.	10	50	—	—	Good, .	Post time table; cover set screws on shafting.	Complied.
Guild Piano-forte Co.,	Pianos,	25	—	—	—	Good, .	Guard elevator well on second, third and fourth floors.	Complied.
Standard Crayon Co.,	Chalk and oil crayons.	11	53	—	8	Fair, .	Post time tables,	Complied.
A. & A. D. Fisher,	Slippers,	42	18	—	—	Fair, .	Guard roller and dinker machines, .	Complied.
General Electric Co.,	Dynamos,	1,634	261	—	48	Good, .	Box pulleys and belts of high pressure drill in factory J.	Complied.
MARBLEHEAD.								
Bay State Improved Box Co., .	Wood and paper boxes.	6	5	—	—	Good, .	Post time table,	Complied.
John Lancy, Jr.,	Boots and shoes, .	100	50	—	—	Fair, .	Guard shafting in stitching room, .	Complied.
Sweet & Savory,	Boots and shoes, .	12	10	—	—	Fair, .	Post time table; provide shipper for belt in stitching room.	Complied.

Chadwick & Snow, . . .	Boots and shoes, . .	8	4	-	-	Fair, .	Post time table; provide shipper for belt in stitching room	Complied.
Humprey & Palne, . . .	Boots and shoes, . .	12	8	-	-	Fair, .	Post time table; provide shipper for belt in stitching room.	Complied.
S. H. Sparhawk & Son, . .	Boots and shoes, . .	41	21	-	-	Good, .	Post time tables; guard shafting; provide shipper for belts in stitching room.	Complied.
MIDDLETON. The Middleton Paper Co., . .	Wall paper, . .	48	7	-	2	Good, .	Box belts; repair self-closing hatches on second floor; provide new friction clutch to control the motive power.	Complied.
NEWBURYPORT. E. P. Dodge Shoe Mfg. Co., .	Boots and shoes, . .	130	100	-	14	Fair, .	Guard shafting; provide loose pulleys and shipper for belts in both stitching rooms.	Complied.
PEABODY. A. B. Clark, . . .	Morocco leather, . .	250	-	-	-	Fair, .	Box belts; cover set screws on shafting on third floor.	Complied.
Frank Winchester, . . .	Leather, . . .	32	-	-	-	Good, .	Box belts and pulleys of roller machine.	Complied.
Danvers Bleachery, . . .	Bleaching and dyeing.	137	18	-	7	Good, .	Box belts on second floor and gear wheels of Collander machine.	Complied.
SALEM. Lynch Bros., . . .	Morocco leather, . .	85	1	-	4	Fair, .	Make illiterates attend evening school.	Complied.
Warren Page & Co., . . .	Pasted shoe stock, . .	82	36	-	16	Fair, .	Make illiterate minors attend evening school.	Complied.
John E. Sias, . . .	Boots and shoes, . .	10	5	-	-	Fair, .	Post time table; guard shafting; provide loose pulley and shipper for belt to control motive power.	Complied.
Cobb, Bates & Yerxa, . . .	Grocers, . . .	30	9	-	-	Good, .	Provide seats for females, . .	Complied.
Salem Steam Laundry, . . .	Laundry, . . .	8	17	-	-	Good, .	Cover set screws on shafting; box belt on second floor.	Complied.

DISTRICT NO. 9 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
SALEM — <i>Concluded.</i> Fowle & Daley . . . West India Fibre Co., . . .	Boots and shoes, .	86	44	—	4	Fair, .	Guard elevator well on each floor, .	Complied.
	Curled coir hair, .	69	—	—	2	Fair, .	Guard fly wheel of crusher machine; guard pulley and belts of willower machine; guard pulleys and belts in picker room; box elevator well on first floor.	Complied.
							Post time tables; designate closets; provide shipper for belt in stitching room.	Complied.
Burke, Dugan Co., . . .	Boots and shoes, .	30	20	—	—	Fair, .		Complied.

REPORT OF INSPECTOR DAM.

SIR:—I have the honor to submit my first tabulated report of inspections made, where orders were issued, also a summary of work performed in District No. 10, comprising Berkshire and Franklin counties, during the period of my assignment to this district.

I would also add that close attention has been given to the enforcement of all laws, regarding the health, safety and comfort of those employed in the various factories, workshops and mercantile establishments of this district, as far as possible, considering the area to be visited.

It has been found necessary in a number of cases to give orders for better sanitary conditions than existed, and to separate closets and designate the same.

But one instance of locked doors during hours of work has occurred; the owner's attention being called to the law, a spring lock was applied.

One minor under twelve years of age was found at work with a certificate on file, signed by the superintendent of schools; this matter was promptly attended to.

In two instances has occasion required the making up of time lost during the week.

Two accidents occurred previous to my assignment to the district, both of which proved fatal. An investigation was made in each case, and report sent in as directed by you.

In conclusion, I would state that no complaints have been received of any violations of the laws, that they are being complied with, as far as a knowledge of them is understood. Many not knowing what is required, the inspector is frequently consulted; there is a disposition shown to fully comply with all orders or suggestions that are made, and in a spirit that is commendable.

Summary.

CITIES AND TOWNS.	Inspections.	Males.	Females.	Minors under 14 Years.	Minors between 14 and 16 Years.
Adams,	18	1,054	1,218	3	180
Ashfield,	5	18	-	-	-
Becket,	5	57	21	-	-
Buckland,	6	225	27	-	11
Cheshire,	2	42	-	-	2
Charlemont,	5	29	-	-	1
Clarksburg,	6	101	29	-	5
Conway,	4	63	44	4	7
Colrain,	7	199	67	1	21
Dalton,	12	406	429	-	25

Summary — Concluded.

CITIES AND TOWNS.	Inspection.	Males.	Females.	Minors under 14 Years.	Minors between 14 and 16 Years.
Deerfield,	3	30	56	-	1
Erving,	7	283	7	1	3
Gill,	2	92	-	-	-
Greenfield,	14	402	124	-	9
Great Barrington,	8	431	221	-	19
Hinsdale,	1	149	103	-	13
Lee,	13	320	97	-	2
Leverett,	4	55	1	-	-
Montague,	11	820	323	-	39
Munroe,	1	64	-	-	-
North Adams,	48	2,967	2,407	3	206
New Marlborough,	7	33	3	-	1
Orange,	5	534	49	-	2
Pittsfield,	18	680	271	-	21
Rowe,	1	68	-	-	-
Sandisfield,	3	13	-	-	-
Shutesbury,	2	5	-	-	-
Shelburne,	3	42	-	-	1
Stockbridge,	1	2	-	-	-
Tyringham,	1	12	-	-	-
Wendell,	3	58	35	-	-
Williamstown,	5	181	92	-	20
	231	10,034	5,620	13	594

Number of inspections,	231
Number of orders issued,	93
Number of compliances,	92
Number under fourteen years,	13
Number between fourteen and sixteen years,	594
Number of males employed,	10,034
Number of females employed,	5,620
Total number employed,	15,654

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ADAMS.								
Renfrew Mfg. Co., No. 1 mill, .	Cotton warps, .	50	38	-	9	Fair, .	Guard set screws; guard gears on railways; procure certificates for two minors.	Complied.
Renfrew Mfg. Co., No. 2 mill, .	Cotton cloth, .	314	224	-	20	Good, .	Procure certificate,	Complied.
Renfrew Mfg. Co., No. 6 mill, .	Cotton yarn, .	64	27	-	8	Fair, .	Post time notices; designate closets; procure certificates for two minors.	Complied.
L. L. Brown Paper Co., lower mill.	Ledger paper, .	19	35	-	1	Good, .	Guard crank shaft of engine, . .	Complied.
Windsor Falls Mfg. Co., .	Woollen goods, .	42	22	1	6	Poor, .	Procure certificate; guard belt in wheel room; post time notices; clean men's closets.	Complied.
W. C. Plunkett & Sons, .	Cotton warps, .	50	30	-	14	Good, .	Take minor under fifteen years from care of elevator; procure certificates.	Complied.
ASHFIELD.								
J. S. Gardner,	Dimension lumber, .	4	-	-	-	Good, .	Guard belts on planer and lathe, .	Complied.
W. E. Ford,	Shingles, etc., .	4	-	-	-	Good, .	Guard belts on planer and engine, .	Complied.
BECKET.								
Westfield Braid Co.,	Cotton braids, .	8	7	-	-	Fair, .	Post time notices,	Complied.
Becket Silk Co.,	Sewing silk, .	3	3	-	-	Fair, .	Post time notices,	Complied.
M. E. Ballou & Son,	Baskets, .	25	-	-	-	Fair, .	Guard belts and set screws, . .	Complied.

DISTRICT No. 10 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CHESHIRE.								
W. B. Dean,	Barrel stock, .	24	-	-	2	Good, .	Procure certificates for two minors; post time notices.	Complied.
CHARLEMONT.								
Charlemont Co-operative Association.	Flour, grain, etc., .	2	-	-	1	Good, .	Procure certificate; post time notice.	Complied.
W. M. Pratt,	Finish lumber, .	3	-	-	-	Good, .	Guard belts,	Complied.
CLARKSBURG.								
Linwood Mills,	Woollen cloth, .	88	37	-	5	Good, .	Guard set screws and gears; keep closets clean.	Complied.
CONWAY.								
DeWolf & Hassell, . . .	Shoes,	20	10	3	1	Good, .	Procure certificates for three minors.	Complied.
Tucker & Cook, Upper Mill, .	White and colored warps.	25	25	-	3	Good, .	Procure certificate for one minor, .	Complied.
Tucker & Cook, Lower Mill, .	Cotton yarns, .	14	9	1	3	Good, .	Procure certificate for one minor, .	Complied.
COLRAIN.								
Griswoldville Mfg. Co., No. 1 mill.	Cotton cloth, .	89	23	-	7	Good, .	Guard set screws in picker room, .	Complied.
Griswoldville Mfg. Co., No. 2 mill	Cotton cloth, .	58	31	-	8	Good, .	Repair elevator; procure certificate.	Complied.
F. W. Purrington,	Butter boxes, .	3	-	-	-	Good, .	Guard belts,	Complied.
Wm. W. Cary,	Bee hives,	12	-	-	-	Good, .	Guard belts,	Complied.

DISTRICT No. 10 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.					
LEE.								
Housatonic Mill,	Blotting paper,	26	7	-	Good, . .	Guard cone belt,	Complied.	
Thistle Wire Co.,	Wire cloth,	17	5	-	Good, . .	Designate closets,	Complied.	
Smith Paper Co., Eagle Mill,	Tissue paper,	95	25	-	Good, . .	Post time notices,	Complied.	
Smith Paper Co., Columbia Mill,	Copying paper,	80	25	-	Good, . .	Guard crank shaft of engine; post time notices; designate closets.	Complied.	
Troy Steam Laundry,	Laundry,	4	6	-	Good, . .	Separate and designate closets; post time notices; procure certificate.	Complied.	
Clark & Spencer,	Machinists,	20	-	-	Good, . .	Guard belt,	Complied.	
Eaton, May & Robbins Paper Co.	Book and plate paper. . . .	12	9	-	Fair, . .	Post time notices,	Complied.	
Wm. Gray & Sons,	Cut stone,	20	-	-	Good, . .	Procure certificate; post time notice,	Complied.	
MONTAGUE.								
International Turner's Falls Paper Mill.	Paper	40	6	-	Good, . .	Guard belts,	Complied.	
Turner's Falls Cotton Mills,	Cotton cloth,	58	91	-	Good, . .	Guard set screws; post time notice; procure certificates.	Complied.	
International Paper Co., Montague Mill.	Paper,	160	25	-	Good, . .	Post time notices,	Complied.	
G. M. Shalton,	Grain,	1	-	-	Good, . .	Guard shafting in basement,	Complied.	
P. J. Billings,	Shingles, lathes,	2	-	-	Good, . .	Guard belts; post time notice; procure certificate.	Complied.	

MONROE. James Ramage Paper Co.,	Pulp box paper,	64	-	-	-	Guard belts of outting machine and saw; guard all set screws; post time notice.	Complied.
NORTH ADAMS. N. L. Millard & Co.,	Shoes,	250	103	-	10	Guard set screws; clean closets; procure certificates.	Complied.
Greylock Mills,	Cotton cloth,	130	100	-	10	Procure certificates; guard mule carriage wheels; provide new cable for elevator; post time notices.	Complied.
Beaver Mills,	Cotton cloth,	125	95	-	10	Guard set screws,	Complied.
Canedy-Clark Shoe Co.,	Shoes,	168	92	-	11	Place shears and pulley of elevator in proper position.	Complied.
Frank J. Barber,	Leather bags,	20	6	-	4	Procure certificates for four minors; post time notices; designate closets.	Complied.
Rice & McMillan,	Paper boxes,	30	25	1	7	Keep trap door closed; designate closets.	Complied.
S. B. Dibble & Co.,	Sash, doors, etc.,	25	-	-	-	Guard set screws; post time notice, designate closets; post time notices; guard shafting under machine tables; procure certificates.	Complied.
Weber Bros.,	Shoes,	77	39	2	1	Designate closets; procure certificates.	Complied.
Wilkinson & Bliss Shoe Co.,	Shoes,	34	18	-	1	Post time notice; procure certificate,	Complied.
Alex. McDougall,	Wagons,	3	-	-	1	Post time notice,	Complied.
E. J. Cary & Co.,	Cut rags,	12	13	-	-	Post time notice; procure certificate,	Complied.
North Adams News,	Printing,	5	-	-	1	Separate and designate closets,	Complied.
R. L. Henry,	Laundry,	6	6	-	-	Guard belt on ironing machine,	Complied.
Wm. R. Clark & Son,	Laundry,	6	6	-	-	Guard belt on moulding machine,	Complied.
A. L. & H. E. Bartlett,	Sash, doors, etc.,	50	-	-	-	Post time notice; designate closets; guard belts on three washers in bleach house.	Complied.
Windsor Co.,	Printers of cloth,	535	130	-	14		Complied.

DISTRICT No. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	14 to 16.				
				Under 14.	14 to 16.			
NORTH ADAMS — <i>Concluded.</i>								
Arnold Print Works, . . .	Printers of cloth, .	231	916	—	23	Good, .	Guard crank shafts of both engines ; guard stretching machines and belt in tentering room.	Complied.
P. J. Boland, . . .	Clothing, . . .	8	7	—	—	Good, .	Post time notice ; separate and designate closets.	Complied.
NEW MARLBOROUGH.								
H. L. Barber Whip Co., .	Whips, . . .	3	3	—	—	Good, .	Post time notices, . . .	Complied.
Turner & Cook, . . .	Whips, . . .	6	—	—	1	Good, .	Post time notices ; procure certificate.	Complied.
ORANGE.								
Orange Shirt Co., . . .	Gents' shirts, .	3	28	—	1	Good, .	Guard set screws, . . .	Complied.
Mann & Sprague, . . .	Clothing, . . .	10	21	—	1	Good, .	Procure certificate ; guard shafting of sewing machines.	Complied.
PITTSFIELD.								
Stanley Instrument Co., .	Electrical instruments.	10	—	—	—	Good, .	Guard set screws, . . .	Complied.
O. W. Robbins Shoe Co., .	Shoes, . . .	96	49	—	9	Good, .	Designate closets ; procure certificates.	Complied.
Pontoonac Woollen Manuf'g Co.,	Woollen cloth, .	189	110	—	23	Good, .	Post time notice ; procure certificates ; designate closets.	Complied.
Stanley Electric Co., . . .	Electrical goods, .	284	8	—	2	Good, .	Guard planer belt ; procure certificates.	Complied.

The K. & W. Co.,	Incandescent lamps,	9	12	1	Good,	Procure certificate,	Complied.
Wilson & Harton,	Woollen cloth,	200	15	6	Good,	Post time notices,	Complied.
Teeling Bakery,	Bakers,	35	5	-	Good,	Guard sugar grinder; post time notices.	Complied.
Berkshire Steam Laundry,	Laundry,	3	6	-	Good,	Separate and designate closets,	Complied.
S. N. & C. Russell Manuf'g Co.,	Woollen cloth,	125	56	10	Good,	Post time notices,	Complied.
Morse Plating Co.,	Silver plating,	4	-	1	Good,	Posttime notices; procure certificate.	Complied.
SANDISFIELD.							
Chas. E. Smith,	Shingles,	3	-	-	Good,	Guard shafting and belts,	Complied.
SHUTESBURY.							
Warren Ames,	Dimension lumber,	2	-	-	Good,	Guard belts,	Complied.
J. W. Watson,	Dimension lumber,	3	-	-	Good,	Guard belt on shingle machine,	Complied.
SHELBURNE.							
H. H. Mayhew & Co.,	Hardware,	31	-	1	Good,	Post time notices,	Complied.
TYRINGHAM.							
M. W. Stedman,	Wood rakes,	12	-	-	Good,	Guard shafting,	Complied.
WILLIAMSTOWN.							
Williamstown Manuf'g Co.,	Cotton cloth,	110	80	17	Good,	Guard set screws,	Complied.
W. H. Mason,	Lumber and stone-crushing.	6	-	-	Good,	Guard belts of engine and stone crusher.	Complied.

REPORT OF INSPECTOR WASLEY.

SIR:—In connection with my tabulated report, I would most respectfully submit the following report of the duties coming under my supervision for the past year:—

In regard to the law relating to the hours of labor for women and minors I have received but one complaint, and that was from the employees of the largest stores in the city of Lowell. Many stores are excluded from this law, being mercantile establishments; however, those of a manufacturing nature, such as millinery stores, which manufacture hats and bonnets, also firms engaged in cloak and dress making, would come under this law. I have notified these firms, and they have arranged their legal time notice, conforming to the law and employing women but fifty-eight hours per week. Several manufactories having large government contracts to fill have informed me of their desire to work overtime, but have fully met all the requirements of the law by employing extra help.

The sanitary arrangements of the mills and workshops in the 11th district I consider are in good condition.

All dangerous machinery, such as set screws, belts, drums, gears, buzz planers, band saws, circular saws, turret machines, exhaust fans in the walls, crank shafts and fly-wheels on all engines, electric plants, and, in fact, all machinery where the employee would be liable to injury, I have carefully inspected, and in many instances recommended guards and other alterations, which have been readily complied with.

I have had but few fatal accidents in my district the past year. The 11th district being a very large manufacturing district, the machinery so varied, and considering the very large number of employees engaged in laboring at the different pursuits, I think the fatalities have been exceedingly small.

The new law enacted at the last session of the Legislature, relative to governing the hours of labor, has been readily complied with by the several corporations, lists being posted, in the entries, of all minors employed; also lists of all illiterate minors are being sent to the superintendents of the schools. I think this of great assistance to the inspectors and also to the school authorities, as it will have its effect of causing an increase in the evening school attendance.

I am pleased to report that the elevators in the mills and workshops are generally in good order. I am of the opinion that more care is being used, as many of the agents require reports of each elevator sent to the counting rooms every week.

The weekly payment law has given me but very little trouble this year, and from my observations I should say the law is fully enforced.

All the managers of theatres, and those in authority over halls and churches, are using due care in complying with the law in regard to placing portable seats in the aisles and crowding the galleries, and I find by investigation much caution used by all.

Section 1, chapter 136, Acts of 1895, an act relative to the heating of the street railway cars, in my opinion might be so arranged as to give the conductors full control of the heating of the cars, and not rely on the man at the central station to regulate the heat, as it is at the present time, for the passengers must suffer with the cold before reaching the central station.

All my recommendations and all orders issued have been cheerfully complied with by the agents and owners of the several manufacturing in the 11th district.

Summary.

Inspections made,	505
Orders issued,	196
Compliances,	195
Males employed,	30,676
Females employed,	23,629
Children between thirteen and fourteen (male, 4; female, 4),	8
Children between fourteen and sixteen (male, 1,499; female, 971),	2,470
Total number of males and females employed,	54,305
Elevators inspected,	247

I submit a tabulated report of the cities and towns in the 11th district and the inspections made in each city and town for the past year : —

Lowell,	298	Tyngsborough,	4
Lawrence,	138	Tewksbury,	2
Methuen,	12	North Billerica,	5
North Chelmsford,	8	Andover,	11
Dracut,	7		
North Andover,	19	Total,	505
Westford,	6		

DISTRICT No. 11, FRANK C. WASLEY, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL. Globe File Works, Light, Heat & Power Co.,	Files,	6	-	-	1	Good, .	Guard pulley and belt on grinder, .	Complied.
	Light, heat, power,	4	-	-	-	Good, .	Guard pulley and belt on engine and dynamo; guard three belts and pulleys in electric light plant, buzz planer and band saw.	Complied.
	Shoes,	160	100	-	7	Good, .	Guard small shaft near floor, .	Complied.
	Blank books, .	13	17	-	1	Good, .	File one certificate for minor, .	Complied.
	Gas,	135	-	-	-	Good, .	Guard fly wheels on four engines, .	Complied.
Beaver Garment Co.,	Dress fasteners, .	4	21	-	3	Fair, .	Guard shaft under sewing machine tables; procure three certificates.	Complied.
Booth Cotton Mills,	Cotton and linen goods.	1242	1203	-	68	Good, .	Guard set screws in collars of shafting and on shearing machine; procure four certificates; designate water-closets.	Complied.
C. M. Holmes,	House finish, .	5	-	-	-	Good, .	Guard pulley and belt on jig saw; place guard on buzz planer.	Complied.
W. E. Hatch,	House finish, .	8	-	-	-	Good, .	Guard belt running through floor, .	Complied.
W. Andrews,	Artificial limbs, .	3	1	-	-	Good, .	Guard two pulleys on band saw and buzz planer; guard rail around boiler.	Complied.
American Bolt Co.,	Bolts,	23	-	-	-	Fair, .	Guard pulley on heading machine, .	Complied.

Lowell Box Co., . . .	Boxes, . . .	23	-	-	-	Guard pulley and shaft on locking machine.	Complied.
Middlesex Steam Laundry, . . .	Laundered clothes, . . .	7	23	-	Good, . .	Guard fly wheel on engine, . . .	Complied.
John Quinn, . . .	Sawed and split wood, . . .	7	-	-	Good, . .	Guard electric motor, pulley and belt, . . .	Complied.
Wood, Sherwood & Co., . . .	Wire goods, . . .	29	4	-	Good, . .	Guard shaft under twisting machine table, . . .	Complied.
Davis & Sargent, . . .	Wooden boxes, . . .	35	-	-	-	Guard pulleys and belts on double small planer, . . .	Complied.
Highland Steam Laundry, . . .	Laundered clothes, . . .	10	15	-	Good, . .	File one certificate, . . .	Complied.
Appleton Mills, . . .	Cotton goods, . . .	400	209	-	Good, . .	Guard two pulleys overhead; file two certificates, . . .	Complied.
Duff Machine Co., . . .	Drilling attachments, . . .	3	-	-	Good, . .	Guard or remove projections on pulleys, . . .	Complied.
Sterling Mills, . . .	Worsted goods, . . .	94	66	-	Good, . .	Guard two belts and small pulley in dynamo room, . . .	Complied.
Tremont & Suffolk, . . .	Cotton goods, . . .	1900	1600	-	Good, . .	Guard crank shaft and belt in No. 1 mill; Corlis engine; belt and pulley in blower; belt in basement; belt running through floor in weave room; rail around rope drive; all pulleys in wheel room; procure six certificates, . . .	Complied.
William Cogger, . . .	Sawed and split wood, . . .	4	-	-	Good, . .	Guard belt and pulley on dynamo, . .	Complied.
N. H. Parkes & Sons, . . .	Bobbins, spools, . . .	195	-	-	Good, . .	Guard set screws; belt under stairs; procure one certificate, . . .	Complied.
Jonas Gill, . . .	Piano stools, . . .	5	1	-	Good, . .	Guard pulley on band saw; place knife guard on circular saw, . . .	Complied.
Novelty Plaster Works, . . .	Corn plasters, . . .	6	4	-	Good, . .	Guard opening, floor, . . .	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL — Continued.								
Union Iron Foundry, . . .	Iron castings, .	8	-	-	-	Fair, .	Guard set screws and belt, also pulley on motor.	Complied.
New England Motor Co., .	Motors and dynamos.	9	-	-	-	Good, .	Guard set screws and belt; pulley on motor.	-
Bradshaw Mfg. Co., . . .	Rubber shoe gore,	11	4	-	-	Good, .	Post legal time notice, . . .	Complied.
E. P. Bryant,	Wagons, car-rings.	11	-	-	-	Good, .	Guard buzz planer and band saw, .	Complied.
Massachusetts Cotton Mill, .	Cotton goods, .	600	1500	-	52	Good, .	Guard set screws in shafting of sizing machine; tubes and card grinder; two fans in walls; wood-rim pulley in oil room.	Complied.
F. P. Cheney,	Boxes,	40	-	-	2	Good, .	Guard belt running through floor; procure one certificate.	Complied.
Faulkner's Mills,	Woollen dress goods.	150	250	-	4	Good, .	Guard belts on one hundred and forty-one extractors; guard two large pulleys in basement; procure four certificates.	Complied.
Lowell & Suburban Street R.R. Co.	Power,	38	-	-	-	Good, .	Guard belt and pulley on dynamo; box belt running through floor; file one certificate.	Complied.
Pevey Bros.,	Iron castings, .	40	-	-	-	Good, .	Guard belt and pulley on motor; guard belt on fan; adjust safety device; file two certificates.	Complied.

C. I. Hood & Co.,	•	•	•	Hood's patent med- icines.	100	250	-	2	Good, .	Adjust safety device; file two cer- tificates.	Complied.
C. F. Hatch,	•	•	•	Paper boxes,	7	35	-	3	Good, .	File three certificates,	Complied.
Warburton Knitting Co.,	•	•	•	Knit goods, .	2	4	-	-	Good, .	Guard fly wheel on engine; guard shaft under benches.	Complied.
W. E. Walsh,	•	•	•	Worsted yarn,	18	16	-	4	Good, .	Guard fly wheel on engine; guard pulley and belt on pump.	Complied.
J. H. Huntley,	•	•	•	House finish,	11	-	-	-	Good, .	Guard pulley and belt on tinner; guard pulley on band saw.	Complied.
Belvidere Woollen Co.,	•	•	•	Woollen dress goods.	59	45	-	4	Good, .	File one certificate,	Complied.
J. M. Stovers,	•	•	•	Shoes,	164	58	-	27	Good, .	Guard elevator well hole,	Complied.
Shaw Hosiery,	•	•	•	Hosiery, . . .	172	53	-	16	Good, .	Guard pulley and belt on small en- gine.	Complied.
P. A. Mackenzie,	•	•	•	Sawed and split wood.	4	-	-	-	Fair, .	Guard pulley on engine, . . .	-
Lowell Waste Co.,	•	•	•	Paper stock, .	7	8	-	-	Good, .	Guard driving belt running through floor.	Complied.
Merrimack Croquet Co.,	•	•	•	Croquet sets,	6	2	-	-	Good, .	Guard belt and pulley at end of room on second floor.	Complied.
Moxie Nerve Food Co.,	•	•	•	Moxie,	9	1	-	-	Good, .	Place guard rail on top of machine room.	Complied.
James Pettigrew,	•	•	•	Repairs, . . .	3	-	-	1	Fair, .	File one certificate,	Complied.
Herbert E. Heselton,	•	•	•	Brushes, . . .	5	1	-	2	Fair, .	Guard shaft under bench; file two certificates.	Complied.
D. F. Cavanaugh,	•	•	•	Clothing, . . .	12	10	-	-	Fair, .	Post time table; designate water- closets.	Complied.
Derby & Morse, .	•	•	•	Electric machin- ery.	27	-	-	-	Good, .	Place guard rail on stairs leading to basement.	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL — Continued.								
Middlesex Co.,	Woollen clothes, .	462	299	—	18	Good, .	Guard belt in upper entry; guard three belts in basement; guard belts in flannel room and rolling machine.	Complied.
F. C. Cheney,	Boxes,	40	—	—	—	Good, .	Guard sewing saw; file one certificate.	Complied.
White Bros. & Co.,	Leather,	353	—	—	2	Good, .	Guard set screws, belts and pulleys in dynamo room; all belts running through floor in fan room; file two certificates.	Complied.
Merrimack Mfg. Co.,	Cotton goods, .	1650	1200	—	57	Good, .	Guard binder in No. 1 Picker; guard set screws on four feeders; guard rail on No. 2 mill stairs; designate water-closets; guard pulley on engine; pulley on blank washing machine; belts running through floors; belt and pulley on tending machine; guard rail on stairs.	Complied.
Edinburg Print Works,	Cotton printing, .	14	3	—	1	Good, .	Procure one certificate,	Complied.
E. Duren,	Sawed and split wood.	6	—	—	—	Fair, .	Guard set screws,	Complied.

Lawrence Mfg. Co., . . .	Hosiery and knit underwear.	896	1731	-	170	Fair, .	Guard two circular saws; box belt in No. 7 mill; remove imperfect saw; designate two water-closets	Complied.
McDonald Bros., . . .	Steel rolls, . . .	5	-	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Mass. Mohair Plush Co., . . .	Mohair plush, . . .	65	80	-	-	Good, .	Guard gears on winding machine; two belts running through floor; guard elevator well.	Complied.
E. J. Carroll & Co., . . .	Plumbing and steam fitting.	13	-	-	-	Good, .	Place rail on stairs to basement, .	Complied.
Pickering Knitting Co., . . .	Knit goods, . . .	47	181	-	16	Good, .	Procure three certificates, . . .	Complied.
Mussey's Steam Laundry, . . .	Laundered goods, . . .	6	6	-	-	Fair, .	Guard belt running through floor, .	Complied.
Lowell Co-operative Milk Association.	Butter, . . .	8	-	-	-	Good, .	Guard belts and pulleys on separator.	Complied.
Pratt & Forrest, . . .	House finish, . . .	40	-	-	-	Good, .	Guard buzz planer, pulleys and belts; belts and pulleys on sanding machine; pulleys and belt on the S. A. Woods planer; belt running through floor; pulley and belt on moulding machine.	Complied.
Belvidere Steam Laundry, . . .	Laundered clothes, . . .	3	5	-	-	Fair, .	Designate water-closet, . . .	Complied.
C. F. Hatch & Co., . . .	Paper boxes, . . .	10	30	-	2	Good, .	Procure one certificate, . . .	Complied.
Oakland Knitting Co., . . .	Knit goods, . . .	2	8	-	1	Good, .	Procure one certificate, . . .	Complied.
Lowell Electric Light Co., . . .	Power, . . .	15	-	-	-	Fair, .	Guard set screws, pulley and belt on motor; guard opening in floor, .	Complied.
Scripture's Steam Laundry, . . .	Laundered clothes, . . .	5	30	-	-	Good, .	Guard set screws in shafting, . .	Complied.
Fifield Tool Co., . . .	Engine lathes, . . .	45	-	-	-	Good, .	Guard buzz planer, . . .	Complied.
S. C. Smith, . . .	Cap and set screws, . . .	10	-	-	-	Good, .	Guard set screws, . . .	Complied.
Lamson Cash C. S. Co., . . .	Cash carrier, . . .	160	-	-	-	Good, .	Guard circular saw; adjust safety device on Whittier elevator.	Complied.
Lowell Weaving Co., . . .	Cotton duck, . . .	4	18	-	1	Good, .	Procure one certificate, . . .	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL — <i>Concluded.</i>								
Mongean & Myron,	Shoes,	30	15	—	—	Good, .	Guard shaft under sewing machine tables.	Complied.
John Dennis & Co.,	Machinery,	14	—	—	—	Good, .	Guard buzz planer,	Complied.
J. C. Ayer & Co.,	Patent medicines,	81	73	—	1	Good, .	Adjust safety device; procure one certificate.	Complied.
Bates & Judson,	Feed for woollen cards.	6	—	2	—	Good, .	File two certificates,	Complied.
Lowell Shoe Co.,	Shoes,	6	2	—	—	Good, .	Guard two belts and pulleys on buffing machine.	Complied.
Hamilton Mfg. Co.,	Cotton goods,	800	300	—	75	Good, .	Guard belt in M. Farrington's room; shaft in pipe shaft; guard two elevator well holes, pulleys and belts in two rooms; guard front of large pulley on engine.	Complied.
J. Smith,	Piano stools,	3	—	—	—	Fair, .	File one certificate,	Complied.
R. L. McBride,	Waste end convey,	3	—	—	—	Good, .	Guard one belt,	Complied.
W. Jens,	Laundered clothes,	4	1	—	—	Good, .	Post legal time notice,	Complied.
Massachusetts Mohair Plush Co,	Mohair plush,	95	80	—	8	Fair, .	Guard four pulleys on two small engines.	—*
LAWRENCE.								
Kress Bros.,	Wagons, carriages,	18	—	—	—	Good, .	Guard belts and pulleys on elevator machinery.	Complied.

Telegram Publishing Co., . . .	Newspapers, job printing.	16	4	-	-	Fair, .	Guard elevator well on second floor; designate water-closets.	Complied.
Barrie & Unwin, . . .	House finish, . . .	4	-	-	-	Fair, .	Guard end of shaft on circular saw,	Complied.
Hampshire Worsted Co., . . .	Worsted goods, . . .	4	2	-	-	Good, .	Post time table; designate water-closets.	Complied.
Lawrence Knitting Co., . . .	Hosiery, . . .	1	10	-	-	Good, .	Post legal time notice; guard doorway with guard rail.	Complied.
Towel Co., . . .	Turkish towels, . . .	2	1	-	-	Good, .	Post time table, . . .	Complied.
F. E. Burnham, . . .	Leather belting, . . .	3	-	-	-	Good, .	Guard set screws in collars of shafting,	Complied.
Farwell Bleachery, . . .	Bleached goods, . . .	130	20	-	-	Good, .	Guard pulley on calendar machine and buzz planer.	Complied.
Leland Belting Co., . . .	Leather belting, . . .	24	-	-	-	Good, .	Guard set screws; place guard rail on stairs to basement.	Complied.
Washington Mills, . . .	Woollen, worsted goods.	2794	2194	-	277	Good, .	Guard set screws in three rooms; belt on main drive in No. 3 mill; fly wheel; pulley pit; belt on binder, No. 5 mill; belts and pulleys on generator and main shaft on dynamo; procure two certificates.	Complied.
G. E. Kunhardt, . . .	Woollen, worsted cloth.	189	72	-	-	Good, .	Guard belt on main drive; in two fans in wall.	Complied.
Prospect Mills, . . .	Worsted yarn, . . .	90	46	-	41	Good, .	Guard belts and pulleys overhead, .	Complied.
Lawrence B. & M. Repair Shop, . . .	Cars, . . .	280	-	-	-	Good, .	Guard set screws and pulleys on bolt machine.	Complied.
Stanley Mfg. Co., . . .	Shoe machinery, . . .	125	5	-	-	Good, .	Guard buzz planer, . . .	Complied.
John Bingham, . . .	Tin, copper, . . .	24	1	-	-	Good, .	Guard set screws, . . .	Complied.
Pacific Mills, . . .	Cotton and worsted goods.	2321	2089	-	323	Good, .	Guard two pulleys on binders; two pulleys in basement; box belt in starch room.	-

• Recent order.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14. 14 to 16.				
LAWRENCE — <i>Continued.</i>								
Fred Hartley,	Finished wood, .	28	1	—	Good, .	Guard set screws over washing machine and three belts near drying machine.	Complied.	
J. M. Gurdy,	Ice cream, . .	5	—	—	Fair, .	Guard pulley, belt and shaft in frame room.	Complied.	
Pemberton Co.,	Cotton goods, .	260	380	—	Good, .	Guard set screws in three rooms, belts and pulleys on two extractors, belt and pulley on engine in splitting room; gears to cover on cotton opener; guard one buzz planer.	Complied.	
Archibald Wheel Co., . .	Wheels, . .	25	—	—	Good, .	Guard set screws,	Complied.	
D. M. Lane,	Carriages and wagons.	15	—	—	Good, .	Guard belt and pulley on surface planer.	Complied.	
John Dustin,	Machinery, . .	18	—	—	Good, .	Guard set screws in collars of shafting.	Complied.	
Merrimack Flyer Works, . .	Flyers and spindles, .	5	—	—	Good, .	Guard set screws,	Complied.	
Emmons' Loom Harness Co., .	Loom harnesses, .	90	60	—	Good, .	Guard pulley and belts on sizing machine.	Complied.	
Merrimack Boiler Works, . .	Boilers, . .	10	—	—	Good, .	Guard fly wheel on punch and shearing machine; box pulley and belt.	Complied.	

Repair Shop,	Repairing, . . .	45	-	-	Good, .	Place guard in front of fly wheel on band saw.	-
The J. H. Horne & Son, . . .	Paper and mill machinery.	60	-	-	Good, .	Place guard on buzz planer, . .	Complied.
Kimball Bros.,	Shoes,	200	100	-	Good, .	Guard shaft under bench in stock fitting room; file three certificates.	Complied.
Thomas O'Brien,	House finish, . .	8	-	-	Fair, .	Guard set screws, buzz planer, stairs leading to second story; rail across doorway.	Complied.
George Knowles,	Mill work, . . .	10	-	-	Fair, .	Guard pulley on band saw, fly wheels on gas engine; remove imperfect circular saw.	Complied.
Co-operative Association, . .	Sawed and split wood.	50	-	-	Good, .	Guard fly wheel on gas engine, .	Complied.
H. Elston,	Worsted clothes, .	2	6	-	Good, .	Guard set screws,	Complied.
Lawrence Water Works, . . .	Power,	15	-	-	Good, .	Place rail on stairs,	Complied.
W. F. Rutler,	Steam, water and gas fitting.	35	-	-	Good, .	Guard fly wheel on gas engine, .	Complied.
Atlantic Cotton Mill,	Cotton goods, .	390	820	-	Good, .	Guard belts running through floors in wheel house; designate water-closets; procure one certificate.	Complied.
L. Sprague Co.,	Bobbins and spools,	165	-	-	Good, .	Procure one certificate,	Complied.
Lawrence Gas Co.,	Gas and power, .	20	-	-	Good, .	Guard fly wheel and belt on blower engine; guard belt and pulley on water pump, belts and pulley in soda room; guard opening in floor in Jordan's room.	Complied.
Department of Public Property, .	Repairs,	41	-	-	Good, .	Guard buzz planer,	Complied.
Lawrence Manual Training School.	Repairs,	83	-	-	Fair, .	Guard two pulleys on band saw, pulley and belt on planer, pulley, fly wheel and belt on engine.	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — <i>Concluded.</i>								
C. H. Schonland, . . .	Sausages and frankforts.	4	—	—	—	Good, .	Guard all set screws in collars of shafting; guard pulleys and belts on engine.	Complied.
C. H. E. Keilham, . . .	House finish,	12	—	—	—	Fair, .	Guard pulley on band saw; fly wheel on engine.	Complied.
N. L. Holden, . . .	House finish,	40	—	—	—	Good, .	Guard set screws, belts and pulleys on band saw; belt on motor machine.	Complied.
Dixon Bros., . . .	House finish,	22	—	—	—	Good, .	Guard set screws; pulley on band saw; rail platform and two flights stairs; two fly wheels and belt on engine guarded.	Complied.
Merrimack Paper Co., . . .	Paper, . . .	80	20	—	1	Good, .	Guard belt and pulley; designate water-closets; procure one certificate.	Complied.
W. R. Harts, . . .	Iron castings,	30	—	—	—	Good, .	Guard fly wheel on engine, . . .	Complied.
Arlington Mills, . . .	Woolen dress goods.	1500	1300	—	280	Good, .	Guard fly wheel and belt on Sims and pumping engines; guard fly wheel on old Corlis engine; fly wheel on engine in lower weave room; guard one side of new engine crank shaft; rail on stairs.	Complied.

Brown & Ackroyd, . . .	Ladies' dress goods.	25	82	-	14	Good, .	Procure two certificates, . . .	Complied.
The E. E. Burnham Co., . .	Leather belting, .	25	-	-	-	Good, .	Guard fan in wall and belt running through floor.	Complied.
Rancourt & Laplante, . .	House finish, .	9	-	-	-	Good, .	Guard band saw and pulley, .	Complied.
Lawrence Family Laundry, .	Laundered clothes, .	6	10	-	-	Good, .	Guard two belts; post time table, .	Complied.
Lawrence Duck Co., . .	Duck, . . .	150	100	-	4	Fair, .	Guard set screws and circular saw; designate water-closets; procure two certificates; adjust safety device on elevator.	Complied.
W. L. Seaver, . . .	House finish, .	11	-	-	-	Good, .	Guard circular saws and two buzz planers.	Complied.
Everett Mills, . . .	Cotton goods, .	553	557	-	37	Good, .	Guard two belts running through floor; guard buzz planer; extend rail in engine room; procure one certificate.	Complied.
Lawrence Foundry Co., . .	Iron castings, .	80	-	-	1	Fair, .	Procure one certificate, . . .	Complied.
Lawrence Grist Mill, . .	Ground grain, .	8	-	-	-	Good, .	Guard two pulleys and belt in basement.	Complied.
NORTH ANDOVER.								
M. F. Stevens & Son, . .	Woollen goods, .	125	125	-	4	Good, .	Guard two shafts on wool dryer; guard belts with scuppers.	Complied.
N. A. Woollen Mills, . .	Woollen dress goods.	60	40	-	8	Good, .	Guard set screws in collars of shafting and belt running through floor.	Complied.
Sutton Mills, . . .	Woollen dress goods.	68	32	-	2	Good, .	Procure one certificate, . . .	Complied.
J. Glennie & Co., . .	Soap, . . .	4	-	-	-	Fair, .	Guard all elevators, well holes, openings in floors and floor in engine.	Complied.
J. Glennie, . . .	Soap, . . .	7	-	-	-	Fair, .	Guard two fly wheels on engines, .	Complied.
J. Glennie & Co., . .	Tallow, . . .	5	-	-	-	Fair, .	Guard fly wheel on engine and elevator well holes on second floor.	-

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NORTH ANDOVER — <i>Concluded.</i>								
Brightwood Mfg. Co., . . .	Worsted dress goods.	38	14	—	4	Fair, .	File two certificates, . . .	Complied.
John Wilcox, . . .	Wagons, . . .	4	—	—	—	Fair, .	Place guard rail on stairs, . . .	Complied.
Davis & Furber, . . .	Machinery, . . .	242	—	—	4	Good, .	Guard three belts running through floors; file one certificate.	Complied.
ANDOVER.								
Andover Electric Co., . . .	Power, . . .	4	—	—	—	Good, .	Guard pulley on Taylors engine; guard crank shaft on Fitchburg engine.	Complied.
Marland Mills, . . .	Dress goods, . . .	125	75	—	15	Good, .	Guard large pulley and belt in mule room; procure one certificate.	Complied.
Ballardvale Spring Water Co., . . .	Lithia water, . . .	17	1	—	—	Good, .	Guard fly wheel on two engines, . . .	Complied.
Walter Donald, . . .	Ink and lamps, . . .	3	—	—	—	Good, .	Guard pulley and belt on ink grinder.	—
Tuttle & Morrison, . . .	Wagons, . . .	7	—	—	—	Good, .	Guard belts and pulleys on main drive; circular saw; place guard rail around top of stairs.	Complied.
Barney Duffey, . . .	Fertilizer and hides.	4	—	—	—	Fair, .	Guard fly wheel on engine, . . .	Complied.
NORTH CHELMSFORD.								
Moor's Mills, . . .	Worsted yarn, . . .	214	145	—	30	Good, .	Guard buzz planer and circular saw; crank shaft and fly wheel on Brown engine.	Complied.
N. Chelmsford Foundry, . . .	Iron castings, . . .	50	—	—	—	Good, .	Guard fly wheel on engine; pulley and belt on binder.	Complied.

A. L. Brooks,	Lumber,	18	-	-	Fair,	Guard belts and pulleys on two planers; belt and pulley on band saw.	-
Lugden Bagging Co.,	Camel's hair,	6	-	-	Good,	Guard water wheel and pulley; place rail on stairs to basement.	Complied.
NORTH BILLERICA.							
Talbot's Mills,	Flannels, dress goods,	203	112	-	Good,	Guard set screws; large pulley overhead; scuppers around belts; pulleys on presses.	Complied.
METHUEN.							
Tremont Worsted Co.,	Worsted goods,	33	22	-	Good,	File one certificate.	Complied.
A. Lee & Co.,	Chemicals,	14	-	-	Good,	Guard set screws; box belt running through floor.	Complied.
Methuen Co.,	Cotton goods,	150	200	-	Good,	Guard two belts in weave room and dress room with scuppers; guard fly wheel and crank shaft.	Complied.
reg't Cotton Mills,	Cotton goods,	228	317	-	Good,	Guard pulley on band saw, large belt in basement of engine room; designate water-closets.	Complied.
J. M. Tenney,	Hats,	99	26	-	Good,	Guard set screws in basement; gears on wringing machine.	Complied.
Methuen Organ Co.,	Organs,	12	-	-	Good,	Guard set screws in two rooms; belt running through floor; belt and pulley on saw frame.	Complied.
DRACUT.							
Merrimack Woollen Mill,	Dress goods,	235	90	-	Fair,	Guard belts,	-
Collins Woollen Mill,	Dress goods,	230	185	-	Good,	Guard fly wheel and belts; pulleys and belt on binder; rail on stairs; two belts running through floor; belt and belt holes on extractor and belt on main shaft; file two certificates.	Complied.

DISTRICT NO. 11 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
DRACUT — <i>Concluded.</i>								
F. J. Flemmings, . . .	Printing, . . .	3	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.
TYNSBOROUGH.								
W. A. Sherburn, . . .	Lumber and wagons.	3	-	-	-	Fair, .	Guard pulley and belt on large circular saw; pulley and belts on small planing machine; buzz planer.	Complied.
WESTFORD.								
Abbott & Co., . . .	Worsted yarn, .	82	103	-	42	Good, .	Guard belt on binder, . . .	Complied.
Abbott Worsted Mill, . . .	Worsted yarn, .	75	75	-	16	Fair, .	Guard belt and pulley on blower; designate water-closets.	Complied.
G. C. Moore, . . .	Worsted yarn, .	50	100	3	19	Good, .	Guard fly wheel on engine, . . .	Complied.

REPORT OF INSPECTRESS MARY E. HALLEY.

SIR :— In compliance with established custom, I herewith submit for your consideration my seventh annual report, giving an account of the various laws that are enforced by me and which I believe to be conducive to the best interest of employer and employee. In assuming the responsibility of the work assigned me in this department, it is my sole aim to observe a conservative rather than a coercive spirit in enforcing the law.

Cotton factories constitute the largest portion of work in this district. The length of time taken to carefully inspect large places must be taken into consideration rather than the number of inspections, some places requiring two or three days before completion.

In taking a retrospect of four years, there is no one thing that gives so much satisfaction as the decrease in number of children employed under sixteen years of age. The new law, which provides that no child under fourteen years shall be employed, met with little or no opposition in its enactment, as so few under that age were employed.

A few words in relation to chapter 150, section 1, which provides that suitable seats be provided for women employed in factories, etc. I find much objection to the seat that fastens on to the loom, as the operative, when seated, gets the continual jar or motion of the loom, which, to say the least, is decidedly unpleasant. I have in some cases been able to secure a different kind of seat after an explanation to the superintendent or agent, it remaining entirely with them, as it is a question whether such seats would be called suitable or not.

In relation to the particulars bill, the same being specially entrusted to me, I may be permitted to recall what I said last year in this connection. While manufacturers have practically complied, it has not the desired effect that prompted the framing of that law. Although I have numerous complaints, in only one case did I find the number of yards to exceed the maximum length intended. All warps already in the looms, having cuts portioned into the extra lengths, were paid extra for, it being the only satisfactory adjustment.

The improvement of the sanitary condition of factories has received the attention which the importance of the subject demands, and I have no hesitancy in saying that the sanitary condition of the large majority of manufacturing places in Bristol County can maintain a record that is second to none.

While there are many other duties incumbent on the inspector I mention specially the foregoing, the enforcement of the law per-

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taining to hours of labor for women, guarding machinery, etc., being left, at your suggestion, to the regular inspector. The good results in factory inspection are in a measure due to the increasing confidence of employer in the inspector, and the hearty co-operation of all employers, acknowledging a unity of purpose on the part of all.

In closing this my seventh year of continuous service, I desire to state, as you already know, that this report covers only nine months of actual service, and I return my sincere thanks to you for your consideration for me at a time when I was unable to perform the duties of this office.

The following is a summary of work performed : —

Inspections in Fall River,	155
Inspections in New Bedford,	68
Inspections in Taunton,	27
Total number of inspections,	250
Orders,	90
Compliances,	90
Number of children between thirteen and fourteen, .	3
Number of children between fourteen and sixteen, .	1,951
Number of females employed,	18,512
Number of males employed,	18,952
Total number employed,	39,418

MARY E HALLEY, *Inspector.*

SPECIAL DUTY,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER.								
Linen Mills, Nos. 1, 2, 3, 4,	Print cloth, .	425	492	-	39	Good, .	Procure three school certificates; post specifications on warping on spooling frames.	Complied.
Shore Mills, Nos. 1, 2,	Print cloth, .	220	298	-	21	Good, .	Post specifications in new weave room; designate closets in new room.	Complied.
Wampanoag Mills, Nos. 1, 2,	Print cloth, .	212	141	-	13	Good, .	Post weaving specifications, .	Complied.
Slade Mills, .	Print cloth, .	275	300	-	27	Fair, .	Provide school certificate, .	Complied.
Merchants Mill, No. 3,	Print cloth, .	150	150	-	26	Good, .	Procure school certificate; post new prices on spooler frames.	Complied.
Cornell Mill, .	Print cloth, .	221	205	-	32	Good, .	Post prices on speeder frames, .	Complied.
Durfee Mills, Nos. 1, 2, 3, 4,	Print cloth, .	490	570	-	69	Good, .	Provide seats for women, .	Complied.
Flint Mills, .	Print cloth, .	275	256	-	52	Good, .	Procure two school certificates; provide seats for women.	Complied.
Charlton & Co., .	Mercantile, .	3	25	-	5	Good, .	Procure school certificate, .	Complied.
N. Y. Novelty Mfg. Co., .	Fancy ware, .	1	18	-	3	Good, .	Procure two school certificates, .	Complied.
Stafford Mill, No. 1, .	Print cloth, .	204	203	-	21	Good, .	Place specifications in weaving department.	Complied.
Stafford Mill, No. 2, .	Print cloth, .	319	151	-	16	Good, .	To clean closets, .	Complied.
N. Y. Troy Store, .	Mercantile, .	30	130	-	20	Good, .	Provide school certificate, .	Complied.
Shore Mills, Nos. 1, 2,	Print cloth, .	327	275	-	43	Good, .	Provide school certificates, .	Complied.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
FALL RIVER — <i>Concluded.</i>									
Esty Mill,	Twine, warp, .	97	100	—	11	Good, .	Send illiterate minors to evening school.	Complied.	
Osborn Mills, Nos. 1, 2, . .	Print cloth, .	400	360	—	35	Good, .	Post new prices on all piece work, verbal order.	Complied.	
Hargraves Mill, No. 2, . .	Fancy prints, .	225	225	—	28	Good, .	Send three illiterate minors to evening school; provide school certificate; post new prices.	Complied.	
Merchants Mills, Nos. 1, 2, .	Print cloth, .	300	600	—	35	Good, .	Place new prices on all piece work, .	Complied.	
Barnard Mill,	Print cloth, .	290	270	—	71	Good, .	Post prices on all piece work, .	Complied.	
R. Hindle,	Mercantile, .	1	4	—	1	Good, .	Discharge child twelve years of age, .	Complied.	
O. Corvireau,	Mercantile, .	1	2	—	1	Good, .	Procure one school certificate, .	Complied.	
Slade Mill,	Print cloth, .	275	300	—	26	Fair, .	Reserve separate closet for women, verbal order, .	Complied.	
Weetamoe Mills,	Print cloth, .	219	166	—	31	Good, .	Give prices to web drawers, .	Complied.	
Fall River Mfg. Co.,	Print cloth, .	175	205	—	30	Good, .	Provide three school certificates, .	Complied.	
King Philip Mills, Nos. 1, 2, 3, 4, .	Fancy prints, .	510	540	—	52	Good, .	Procure two school certificates, .	Complied.	
Davol Mill,	Fancy prints, .	280	145	—	16	Good, .	Post new prices on spooling and warping frames.	Complied.	
Marshall Hat Co.,	Fur hats, .	302	412	—	4	Good, .	Post notice of hours of labor, .	Complied.	
R. B. Price,	Mercantile, .	2	4	—	2	Fair, .	Provide suitable and separate closet for women; provide two school certificates.	Complied.	

Union Mills, Nos. 1, 2, 3, 4,	Print cloth, . .	461	492	-	64	Good, .	Provide more seats for women in weaving department.	Complied.
Parker Mill,	Fancy print, .	190	180	-	20	Good, .	Provide school certificate, .	Complied.
Narragansett Mill,	Print cloth, . .	220	320	-	44	Good, .	Provide suitable seats in weave room; post prices on spooling and warping frames.	Complied.
Wampanoag Mills, Nos. 1, 2,	Print cloth, . .	510	450	-	80	-	Procure two school certificates; clean closets; post notice of hours of labor.	Complied.
Barnaby Mill,	Ginghams, . .	230	220	-	32	Good, .	Procure one school certificate, .	Complied.
Rufus Price,	Mercantile, . .	2	4	-	2	Good, .	Designate closet; provide certificate.	Complied.
M. Haywood & Co.,	Twine, rope, . .	4	20	-	7	Good, .	Provide seats for women; procure two school certificates.	Complied.
Shore Mills, Nos. 1, 2,	Print cloth, . .	360	300	-	39	Good, .	Procure two school certificates, .	Complied.
Quinn Woodlan,	Mercantile, . .	4	9	-	4	Good, .	Procure school certificate, .	Complied.
Globe Yarn Mills, Nos. 1 and 2,	Fine yarn, . .	301	361	-	54	Good, .	Post notice of hours of labor; procure school certificate.	Complied.
Tecumseh Mills,	Print cloth, . .	225	270	-	30	Good, .	Post prices on all piece work; provide more seats for women.	Complied.
Laurel Lake Mills,	Print cloth, . .	250	325	-	48	Good, .	Procure five school certificates; post prices on all piece work.	-
Fall River Bleachery,	Bleachery, . .	225	56	1	11	Good, .	Procure four school certificates, .	Complied.
Stevens' Mill,	Counterpanes, .	197	55	-	7	Good, .	Procure school certificate, .	Complied.
Granite Mills, Nos. 1, 2 and 3,	Print cloth, . .	453	501	-	60	Good, .	Reduce number of yards on one style of goods	Complied.
Pocasset Hat Co.,	Fur hats, . .	41	19	-	2	Good, .	Provide two school certificates; keep closets clean.	Complied.
Nordell, McGuire & Dillon,	Mercantile, . .	37	30	-	2	Good, .	Procure school certificate, .	Complied.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
TAUNTON.								
Whittendon Mills, . . .	Dress goods, .	594	564	-	55	Good, .	Place partition between men's and women's closets in lower weave room; designate closets; procure school certificates.	Complied.
Reed & Barton, . . .	Silver ware, .	423	56	-	2	Good, .	Post notice of hours of labor in one room.	Complied.
Corr Mill, . . .	-	225	275	-	26	Good, .	Post prices on spooler frames, .	Complied.
Elizabeth Poole Mill, . . .	Fancy cloth, .	120	140	-	13	Good, .	Change specifications to comply with "Particulars bill"; procure school certificate.	Complied.
L. B. Cleasby, . . .	Mercantile, .	4	5	-	1	Good, .	Procure certificate, . . .	Complied.
Atlas Tack Factory, . . .	Tacks, . .	350	120	-	2	Good, .	Post notice of hours of labor; procure certificate.	Complied.
O. N. Brown, . . .	Mercantile, .	3	7	-	1	Good, .	Procure certificate, . . .	Complied.
Boston Store, . . .	Mercantile, .	3	6	-	1	Good, .	Procure certificate, . . .	Complied.
NEW BEDFORD.								
Howland Mills, . . .	Fine yarn, .	142	118	-	22	Good, .	Procure one school certificate, .	Complied.
Westport Factory, Nos. 1 and 2, . . .	Twine, .	83	81	-	18	Good, .	Designate closets, .	Complied.
Bennett Mills, Nos. 1, 2, 3 and 4, . . .	Yarn, .	444	550	1	94	Good, .	Provide three school certificates, .	Complied.
New Bedford Spinning Co., . . .	Yarn, .	150	200	-	22	Good, .	Provide school certificates, .	Complied.

Blackmer Cut Glass Co., . . .	Cut glass, . . .	18	2	-	1	-	Post notice of hours of labor; procure school certificate.	Complied.
National Biscuit Co., . . .	Fancy crackers, . . .	82	25	-	3	Good, .	Post notice of hours of labor; procure school certificate.	Complied.
Wamsutta Mills, Nos. 1 to 7, . . .	Print cloth, . . .	1150	950	-	135	Good, .	Provide seats in mills Nos. 1, 2 and 3; procure two school certificates.	Complied.
A. H. Carpenter, . . .	Mercantile, . . .	2	2	-	1	Good, .	Procure certificate, . . .	Complied.
Pierce Mill, . . .	Fancy prints, . . .	220	300	-	24	Good, .	Post prices on all piece work, . . .	Complied.
Grinnell Mills, Nos. 1 to 4, . . .	Fancy prints, . . .	350	540	-	36	Good, .	Post prices on twisters' work, . . .	Complied.
Chas. Wing & Co., . . .	Fancy wares, . . .	30	12	-	1	Good, .	Designate closets, . . .	Complied.
Potomaki Mills, Nos. 1 and 2, . . .	Print cloth, . . .	581	490	-	48	Good, .	Post prices on twisters' work, . . .	Complied.
Acushnet Mills, Nos. 1 and 2, . . .	Fancy prints, . . .	657	478	-	49	Good, .	Post prices on twisters' work, . . .	Complied.
Knowles & Co., . . .	Mercantile, . . .	7	9	-	2	Good, .	Procure certificate, . . .	Complied.
J. V. Spare, . . .	Mercantile, . . .	8	17	-	1	Good, .	Procure certificate, . . .	Complied.

REPORT OF INSPECTRESS MARY A. NASON.

SIR: — I herewith respectfully submit my first tabulated report as inspectress.

While my work has been to a great extent among the mercantile, millinery and dressmaking establishments, I have also inspected many manufacturing plants. It has been a source of gratification to me to find such general recognition of the laws pertaining to the welfare and comfort of the workers, and the kindly feeling that in most cases exists between employers and employees.

There are some conditions, however, that are far from ideal, and that I would like to see carried to a much greater degree of perfection, one of which is the arrangement of the toilet closets in places where both sexes are employed, so that stricter privacy might be insured, especially where there are young people; also, a rigid enforcement of habits of cleanliness among employees, which are as essential in our places of business as in our homes, and should be as closely observed.

I have found, as a rule, very little inclination to overstep the limit of the law in regard to the hours of labor. There being no law limiting the hours of female adults in mercantile establishments, we find the hours very long; especially is this true in the smaller towns. In very many of these cases this condition of affairs might be obviated, for it seems that many of the merchants themselves desire it, but the fact that the few will not agree to a change compels its continuance.

It seems to me that the tendency to employing children under sixteen years of age is decreasing, and will be greatly augmented by the new law that went into effect the first of last September. Many employers have expressed the opinion that it was too much trouble to look after certificates, etc. The new law necessitates a greater expenditure of time and energy, hence my belief in its efficacy to decrease the employment of such children.

The fact that I have had to issue but four orders for seats for women proves that this most humane measure has become a well-established custom.

It gives me pleasure to state, in conclusion, that I have been treated with uniform courtesy and respect, and that I have found the people with whom I have had to deal in my relations as inspectress ready and willing, as a rule, to meet all the requirements of the laws.

Summary.

Number of inspections,	705
Orders issued,	408
Number of compliances,	406
Children under fourteen employed,	21
Children between fourteen and sixteen employed,	1,087
Males (adults) employed,	15,896
Females (adults) employed,	21,988

Number of Inspections.

Boston,	322	Leominster,	4
Cambridge,	17	Natick,	3
Fitchburg,	17	Salem,	36
Haverhill,	45	Springfield,	24
Holyoke,	20	Worcester,	49
Lawrence,	54	Woburn,	9
Lynn,	71	Waltham,	16
Lowell,	17	Watertown,	1

SPECIAL DUTY, MARY A. NASON, *Inspectress.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Under 14.			14 to 18.				
		Males.	Females.						
BOSTON.									
T. Frank Bell,	Mercantile,	7	8	-	1	Good,	Procure certificate,	Complied.	
Lowando,	Mercantile,	8	9	-	-	Good,	Designate closet,	Complied.	
Geo. M. Worthen,	Mercantile,	4	96	-	-	Good,	Designate closet,	Complied.	
M. M. Ransom,	Mercantile,	1	6	-	1	Good,	Provide separate closet,	Complied.	
W. P. Bigelow & Co.,	Mercantile,	1	18	-	-	Good,	Designate closet,	Complied.	
Raymond Syndicate,	Mercantile,	97	35	-	5	Good,	Designate closet,	Complied.	
J. Litaner,	Mercantile,	8	2	-	-	Fair,	Give women designated closet,	Complied.	
Henry Kray & Co.,	Mercantile,	8	33	-	14	Good,	Get two certificates; additional seats; designate closet.	Complied.	
Walter M. Lowney & Co.,	Confectionery,	120	180	-	21	Good,	Get certificates,	Complied.	
Thos. O'Callaghan,	Mercantile,	120	30	-	-	Good,	Designate closet,	Complied.	
F. W. Woolworth & Co.,	Mercantile,	13	69	-	-	Good,	Designate closet,	Complied.	
Richard Schwarz,	Mercantile,	6	12	-	1	Fine,	Get certificate,	Complied.	
Lyman, Gibbs & Co.,	Mercantile,	16	9	-	1	Good,	Get certificate,	Complied.	
Martin Duffy,	Restaurant,	2	2	-	-	Fair,	Designate closet,	Complied.	
T. McClure,	Millinery,	1	2	-	-	Good,	Give women designated closet,	Complied.	
F. H. Smith,	Paper bags,	7	1	-	2	Good,	Get certificates,	Complied.	
Hersey, Damon & Sprague,	Slippers,	30	20	-	-	Good,	Designate closet,	Complied.	
Coburn & Whitman,	Overalls,	15	35	-	1	Good,	Get certificate; designate closet,	Complied.	
M. Rosenfeld,	Wrappers,	15	35	-	1	Good,	Designate closet,	Complied.	
L. K. Brigham,	Skirts,	8	87	-	-	Good,	Designate closet,	Complied.	
Russ, Eveleth & Ingalls,	Women's wear,	10	200	-	-	Fine,	Designate closets,	Complied.	

Morse Pelonsky, Sterling Glove Co.,	Cloaks, . Gloves, .	5 10	35 25	1	Good, Good,	Designate closet, Get certificate; provide additional closet	Complied. Complied.
Wheeler, Howe & Lovejoy, W. H. Conant & Co.,	Wrappers, Mackintoshes,	14 25	65 75	-	Fine, Good,	Designate closets, Get certificate,	Complied. Complied.
Columbia Rubber Co.,	Rubber,	25	100	-	Fair,	Get certificate,	Complied.
Holmes & Kimball,	Leather,	15	25	-	Good,	Designate closet,	Complied.
Rhodes & Ripley,	Clothing,	29	6	-	Good,	Designate closet,	Complied.
Smith Made Suspender Co.,	Suspenders,	20	80	-	Good,	Designate closet; get certificate,	Complied.
F. A. Horle,	Paper boxes,	4	12	-	Good,	Designate closet,	Complied.
F. S. Clarke & Co.,	Shoes,	12	8	-	Fair,	Designate closet,	Complied.
S. F. Owen & Co.,	Wrappers,	1	35	-	Good,	Designate closet,	Complied.
C. A. Folsom,	Candy,	3	3	-	Fair,	Provide additional closet and designate same.	Complied.
C. H. Best,	Mercantile,	3	2	-	Good,	Provide additional closet and designate same.	Complied.
Boyle Bros.,	Mercantile,	20	15	-	Good,	Designate closet,	Complied.
Thos. F. Galvin,	Mercantile,	15	2	-	Good,	Get two certificates,	Complied.
Ipswich Mills,	Hosiery,	10	240	-	Good,	Get four certificates,	Complied.
Timothy Smith & Co.,	Mercantile,	26	65	2	Good,	Dismiss two boys illegally employed; designate closet.	Complied.
Shay Bros.,	Mercantile,	2	4	-	Good,	Provide separate closet and designate same.	Complied.
Hunt Bros.,	Mercantile,	18	35	-	Good,	Get certificate,	Complied.
M. E. DeLaurier,	Dresses,	-	10	-	Good,	Post time table,	Complied.
M. S. Wernet,	Dresses,	-	6	-	Good,	Post time table,	Complied.
John Cech,	Dresses,	-	5	-	Good,	Post time table,	Complied.
O. J. Oliver,	Dresses,	2	10	-	Good,	Post time table,	Complied.
S. A. Violette,	Dresses,	-	2	-	Good,	Post time table,	Complied.
S. E. Way,	Millinery,	-	6	-	Good,	Post time table,	Complied.
A. H. Rice,	Dresses,	-	6	-	Good,	Post time table,	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspectress — Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14. 14 to 16.			
BOSTON — Continued.							
A. Gallaher,	Dresses,	1	5	-	Good,	Post time table,	Complied.
D. F. Kane,	Dresses,	-	4	-	Good,	Post time table,	Complied.
I. Nadell,	Dresses,	5	4	-	Good,	Post time table,	Complied.
Mlle. Caroline,	Millinery,	1	6	-	Good,	Post time table,	Complied.
C. H. Giterman,	Dresses,	8	8	-	Good,	Post time table,	Complied.
M. Cohn,	Dresses,	3	2	-	Good,	Post time table,	Complied.
A. M. & L. M. Ebbitt,	Dresses,	2	33	-	Good,	Post time table,	Complied.
Paine & Payrow,	Dresses,	-	6	-	Good,	Post time table,	Complied.
Mrs. Geo. E. Taylor,	Millinery,	1	5	1	Good,	Post time table,	Complied.
Mlle. Amyrault,	Dresses,	-	10	-	Good,	Post time table,	Complied.
L. T. Colby,	Dresses,	-	8	-	Good,	Post time table,	Complied.
Madam Ellen Drew,	Dresses,	-	10	-	Good,	Post time table,	Complied.
R. A. McCormick,	Dresses,	1	24	-	Good,	Post time table,	Complied.
Madam Elise,	Dresses,	-	15	-	Good,	Post time table,	Complied.
S. Bider,	Dresses,	1	2	-	Good,	Post time table,	Complied.
Billa Landry,	Dresses,	-	9	-	Good,	Post time table,	Complied.
M. Saxon,	Dresses,	-	3	-	Good,	Post time table,	Complied.
J. D. McKenney,	Dresses,	-	12	-	Good,	Post time table,	Complied.
F. I. Noyes,	Dresses,	-	12	-	Good,	Post time table,	Complied.
M. C. Hanson,	Dresses,	-	6	-	Good,	Post time table,	Complied.
E. V. Crocker,	Millinery,	-	2	-	Good,	Post time table,	Complied.
Madam Louise,	Dresses,	-	12	-	Good,	Post time table,	Complied.

Wm. C. Safford, . . .	Upholstery, . . .	4	3	-	Good, . .	Post time table, . .	. . .	Completed.
L. B. Wood, . . .	Dresses, . . .	-	3	-	Good, . .	Post time table, . .	. . .	Completed.
Tileston Bros. Shoe Co., . .	Shoes, . . .	60	20	2	Poor, . .	Two certificates; clean closet, . .	. . .	Completed.
A. E. Parsons, . . .	Dresses, . . .	2	8	-	Good, . .	Post time table; get certificate; separate closets.	. . .	Completed.
S. Weiscope, . . .	Dresses, . . .	-	15	-	Good, . .	Post time table; get certificate, . .	. . .	Completed.
Mrs W. B. Crocker, . . .	Millinery, . . .	-	6	-	Good, . .	Post time table, . .	. . .	Completed.
A. R. Henry, . . .	Dresses, . . .	1	49	-	Good, . .	Post time table, . .	. . .	Completed.
T. Dowling, . . .	Dresses, . . .	-	45	-	Good, . .	Post time table, . .	. . .	Completed.
Celia Costello, . . .	Millinery, . . .	-	2	-	Good, . .	Post time table, . .	. . .	Completed.
A. M. Knight, . . .	Millinery, . . .	-	12	-	Good, . .	Post time table, . .	. . .	Completed.
Hurwitch Bros., . . .	Dresses, . . .	4	2	-	Good, . .	Post time table, . .	. . .	Completed.
W. H. Upham, . . .	Book bindery, . .	4	36	-	Fair, . .	Get two certificates, . .	. . .	Completed.
L. A. Litchfield, . . .	Dresses, . . .	-	8	-	Good, . .	Post time table, . .	. . .	Completed.
W. S. Wilcox, . . .	Dresses, . . .	-	3	-	Good, . .	Post time table, . .	. . .	Completed.
J. E. Croft, . . .	Dresses, . . .	-	5	-	Good, . .	Post time table, . .	. . .	Completed.
A. M. Nicholson, . . .	Dresses, . . .	-	15	-	Good, . .	Post time table, . .	. . .	Completed.
Mrs McHenry, . . .	Dresses, . . .	-	5	-	Good, . .	Post time table, . .	. . .	Completed.
W. S. Ryder, . . .	Dresses, . . .	-	8	-	Good, . .	Post time table; designate closet, . .	. . .	Completed.
J. E. Hattie, . . .	Dresses, . . .	-	8	-	Good, . .	Post time table, . .	. . .	Completed.
M. A. Boyd, . . .	Dresses, . . .	-	10	-	Good, . .	Post time table, . .	. . .	Completed.
F. M. Holland, . . .	Dresses, . . .	-	12	-	Good, . .	Post time table, . .	. . .	Completed.
Fontaine Fay, . . .	Millinery, . . .	-	4	-	Good, . .	Post time table, . .	. . .	Completed.
Celeste, . . .	Millinery, . . .	1	12	-	Good, . .	Post time table, . .	. . .	Completed.
W. C. Keen, . . .	Millinery, . . .	1	13	-	Good, . .	Post time table, . .	. . .	Completed.
M. McGrath, . . .	Dresses, . . .	-	15	-	Good, . .	Post time table, . .	. . .	Completed.
L. G. McIntosh, . . .	Ladies' goods, . .	3	12	-	Good, . .	Post time table, . .	. . .	Completed.
A. J. Tower, . . .	Oil clothing, . .	25	135	-	Good, . .	Get certificate, . .	. . .	Completed.
W. S. Barnes, . . .	Boxes, . . .	12	84	-	Good, . .	Get certificate, . .	. . .	Completed.
Carter's Ink Co., . . .	Ink, . . .	22	28	-	Good, . .	Post time tables, . .	. . .	Completed.
McDonnell & Loudon, . . .	Dresses, . . .	-	2	-	Good, . .	Post time table, . .	. . .	Completed.

SPECIAL DUTY, MARY A. NASON, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.		Females.				
		Under 14.	14 to 16.					
BOSTON — Continued.								
Stowell & Rose, . . .	Dresses, . . .	—	6	—	—	Good, . . .	Post time table, . . .	Complied.
Miner, Beal & Co., . . .	Men's clothing, . . .	85	15	—	—	Good, . . .	Post time table, . . .	Complied.
J. C. McIntire & Co., . . .	Storm clothing, . . .	3	27	—	—	Good, . . .	Post time table; designate closet, . . .	Complied.
Slutzky & Cohen, . . .	Overalls, . . .	8	17	—	—	Poor, . . .	Clean closets, . . .	Complied.
Mills, Knight & Co., . . .	Printing, . . .	51	47	—	2	Good, . . .	Get two certificates, . . .	Complied.
Clifton Mfg. Co., . . .	Mackintoshes, . . .	8	72	—	—	Good, . . .	Post time tables, . . .	Complied.
W. S. Schrafft & Sons, . . .	Candy, . . .	25	75	—	19	Fair, . . .	Get two certificates, . . .	Complied.
J. C. Pushee & Sons, . . .	Brushes, . . .	75	100	—	8	Good, . . .	Clean closets; get two certificates, . . .	Complied.
T. G. Plant & Co., . . .	Shoes, . . .	685	515	—	45	Good, . . .	Post time tables; get twenty-three certificates, . . .	Complied.
W. M. Baker, . . .	Bon bons, . . .	19	106	—	9	Good, . . .	Get five certificates, . . .	Complied.
Jameson & Son, . . .	Straw hats, . . .	22	110	—	1	Good, . . .	Get one certificate, . . .	Complied.
Thos. C. Newell & Co., . . .	Leather novelties, . . .	3	9	—	—	Good, . . .	Post time table, . . .	Complied.
R. H. Stearns & Co., . . .	Mercantile, . . .	95	109	—	4	Good, . . .	Get one certificate, . . .	Complied.
W. S. Butler & Co., . . .	Millinery, . . .	—	35	—	—	Good, . . .	Post time table, . . .	Complied.
W. S. Butler & Co., . . .	Mercantile, . . .	70	180	—	15	Good, . . .	Get one certificate, . . .	Complied.
Houghton & Dutton, . . .	Mercantile, . . .	234	466	—	32	— [*]	Get four certificates, . . .	Complied.
Gross & Strauss, . . .	Mercantile, . . .	15	135	—	1	Good, . . .	Get one certificate, . . .	Complied.
Jane Magee, . . .	Dresses, . . .	1	7	—	—	Good, . . .	Post time table, . . .	Complied.
Mde. Varol, . . .	Millinery, . . .	—	5	—	—	Good, . . .	Post time table, . . .	Complied.
Sam'l Alexander, . . .	Clothing, . . .	20	16	—	1	Fair, . . .	Get one certificate, . . .	Complied.
Lehrberger & Asher, . . .	Furs, . . .	30	20	—	—	Poor, . . .	Clean men's closet, . . .	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Continued.</i>								
H. Rochette,	Dresses,	—	3	—	—	Good,	Post time table,	Complied.
C. H. Hollis & Co.,	Embroidery,	1	4	—	—	Good,	Post time table,	Complied.
M. V. Gill,	Dresses,	—	12	—	—	Good,	Post time table,	Complied.
E. E. Chapman,	Dresses,	1	33	—	1	Good,	Post time table; get certificate,	Complied.
G. F. Baiger,	Dresses,	—	3	—	—	Good,	Post time table,	Complied.
H. B. Robinson,	Dresses,	—	4	—	—	Good,	Post time table,	Complied.
Mary E. Kain,	Dresses,	—	4	—	—	Good,	Post time table,	Complied.
M. Sexton,	Dresses,	—	3	—	—	Good,	Post time table,	Complied.
S. A. Swift,	Dresses,	—	2	—	—	Good,	Post time table,	Complied.
Mrs. Higgins,	Corsets,	—	3	—	—	Good,	Post time table,	Complied.
J. E. Loker,	Dresses,	—	6	—	—	Good,	Post time table,	Complied.
A. A. Poole,	Dresses,	—	3	—	—	Good,	Post time table,	Complied.
Mrs. Learmonth,	Dresses,	—	2	—	—	Good,	Post time table,	Complied.
G. E. Sederquest,	Dresses,	—	3	—	—	Good,	Post time table,	Complied.
Eda Harberg,	Dresses,	—	2	—	—	Good,	Post time table,	Complied.
Joseph Add-stein,	Dresses,	4	2	—	—	Good,	Post time table,	Complied.
M. E. Hall,	Waists,	1	6	—	—	Good,	Post time table,	Complied.
K. M. Covell,	Dresses,	—	4	—	—	Good,	Post time table,	Complied.
Frances Hubley,	Dresses,	—	9	—	—	Good,	Post time table,	Complied.
S. P. Howard,	Dresses,	—	4	—	—	Good,	Post time table,	Complied.
C. F. Hovey & Co.,	Dresses,	5	76	—	—	Good,	Post time table,	Complied.
M. O. Flint,	Dresses,	—	5	—	—	Good,	Post time table,	Complied.

Ladies' Coat and Suit House,	Coats and suits,	—	18	—	Good,	Post time table,	Complied.
A. Shuman & Co.,	Mercantile,	118	29	7	Good,	Get five certificates,	Complied.
A. Shuman & Co.,	Dresses,	49	74	—	Good,	Post time tables,	Complied.
Mrs Treen,	Dresses,	—	2	—	Good,	Post time table,	Complied.
I H. Gallagher,	Millinery,	—	4	—	Good,	Post time table,	Complied.
O A. & M. J. Welsh,	Millinery,	—	2	—	Good,	Post time table,	Complied.
M. A. Bailey,	Millinery,	—	4	—	Good,	Post time table,	Complied.
Albert Aldrich,	Millinery,	1	14	—	Good,	Post time table,	Complied.
A. M. Waite,	Dresses,	—	6	—	Good,	Post time table,	Complied.
L. A. Healey,	Dresses,	—	13	—	Good,	Post time table,	Complied.
E. I. Neary,	Millinery,	—	2	—	Good,	Post time table,	Complied.
L. H. McVillie,	Millinery,	1	14	—	Good,	Post time table,	Complied.
B. A. Johnson,	Dresses,	—	10	—	Good,	Post time table,	Complied.
H. S. Brown & Co.,	Dresses and millinery,	1	6	—	Good,	Post time table,	Complied.
L. D. Walker,	Millinery,	2	13	—	Good,	Post time table,	Complied.
J. F. Burns,	Dresses,	—	10	—	Good,	Post time table,	Complied.
S. Alland & Bros.,	Millinery,	—	7	—	Good,	Post time table,	Complied.
J. W. Roberts,	Confectionery,	2	4	—	Good,	Provide seats and closet within reasonable access.	Complied.
Cushing Process Co.,	Purifying liquors,	10	4	—	Good,	Post time table,	Complied.
J. A. Barry,	Millinery,	1	9	—	Good,	Post time table,	Complied.
E. J. Hartnett,	Millinery,	—	8	—	Good,	Post time table,	Complied.
M. J. McFadden,	Millinery,	—	12	—	Good,	Post time table,	Complied.
Stitching and Plaiting Co.,	Stitching and plaiting,	—	7	—	Good,	Post time table,	Complied.
M. B. Cushman,	Millinery,	—	4	—	Good,	Post time table,	Complied.
M. J. McCarthy,	Dresses,	—	6	—	Good,	Post time table,	Complied.
I. D. Given,	Millinery,	—	3	—	Good,	Post time table,	Complied.
M. E. Cobb,	Millinery,	—	5	—	Good,	Post time table,	Complied.
M. E. Ford,	Millinery,	—	4	—	Good,	Post time table,	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspectress — Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.			14 to 16.			
		Males.	Females.					
BOSTON — Concluded.								
M. Fitton,	Millinery,	—	5	—	—	Good,	Post time table,	Complied.
F. L. Thomas,	Corsets and dresses,	—	3	—	—	Good,	Post time table,	Complied.
J. Barrett,	Dresses,	—	7	—	—	Good,	Post time table,	Complied.
CAMBRIDGE.								
Chas. B. Wilber,	Mercantile,	1	3	—	1	Good,	Provide seats and one certificate,	Complied.
J. T. Webster,	Mercantile,	1	2	—	—	Good,	Provide seats,	Complied.
D. W. Hyde & Co.,	Mercantile,	3	2	—	—	Fair,	Provide additional closet,	Complied.
W. T. Rook & Co.,	Mercantile,	3	3	—	—	Good,	Provide additional closet,	Complied.
National Biscuit Co.,	Fancy crackers,	300	300	—	9	Good,	Provide additional seats,	Complied.
A. J. Barnard,	Millinery,	1	9	—	—	Good,	Post time table,	Complied.
W. T. Warren,	Confectionery,	4	4	—	—	Good,	Provide additional closet,	—* Complied.
FITCHBURG.								
Davis & O'Brien,	Millinery,	—	4	—	—	Good,	Post time table,	Complied.
Mde. Geoffron,	Millinery,	—	8	—	—	Good,	Post time table,	Sold out.
S. V. Girard,	Millinery,	—	5	—	—	Good,	Post time table,	Complied.
Nichols & Frost,	Dresses,	—	11	—	—	Good,	Post time table,	Complied.
Nichols & Frost,	Millinery,	—	3	—	—	Good,	Post time table,	Complied.
Felulah Paper Co.,	Paper,	141	40	2	10	Good,	Get four certificates,	Complied.
Fitchburg Worsted Co.,	Worsted goods,	125	225	2	22	Good,	Post time table,	Complied.

SPECIAL DUTY, MARY A. NASON, *Inspectress* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — <i>Concluded.</i>								
A. H. Hodgdon, . . .	Laundry, . . .	3	9	—	—	Bad, . .	Provide closets; post time table, . .	Complied.
Proctor & Brooks, . . .	Laundry, . . .	5	6	—	—	Good, . .	Provide additional closet, . .	Complied.
HOLYOKE.								
E. M. Lindsay, . . .	Millinery, . . .	—	8	—	—	Good, . .	Post time table, . .	Complied.
H. Houle, . . .	Millinery, . . .	—	6	—	—	Good, . .	Post time table, . .	Complied.
S. Davis & Sons, . . .	Mercantile, . . .	1	5	—	—	Good, . .	Provide additional closet, . .	Complied.
P. N. Ganthier, . . .	Dresses, . . .	—	9	—	—	Good, . .	Post time table, . .	Complied.
Dickieson & Co., . . .	Millinery, . . .	—	5	—	—	Good, . .	Post time table, . .	Complied.
A. Steiger & Co., . . .	Millinery, . . .	—	10	—	—	Good, . .	Post time table, . .	Complied.
H. W. Atherton, . . .	Millinery, . . .	—	8	—	—	Good, . .	Post time table, . .	Complied.
Forbes & McDonald, . . .	Mercantile, . . .	4	11	—	—	Good, . .	Provide additional closet, . .	Complied.
N. T. Healy, . . .	Millinery, . . .	—	12	—	—	Good, . .	Post time table, . .	Complied.
The Misses Curran, . . .	Millinery, . . .	—	2	—	—	Good, . .	Post time table, . .	Complied.
J. J. Curran, . . .	Millinery, . . .	—	5	—	—	Good, . .	Post time table, . .	Complied.
LAWRENCE.								
Kate T. Alexander, . . .	Dresses and millinery.	—	7	—	—	Good, . .	Post time table, . .	Complied.
J. T. Lowney, . . .	Millinery, . . .	—	3	—	—	Good, . .	Post time table, . .	Complied.
Sarah MacKeown, . . .	Millinery, . . .	—	7	—	—	Good, . .	Post time table, . .	Complied.
Susan M. Upton, . . .	Dresses, . . .	—	7	—	—	Good, . .	Post time table, . .	Complied.

R. G. Lear, . . .	Dresses, . . .	10	—	—	Good, . . .	Post time table, . . .	Completed.
N. L. Wakefield, . . .	Millinery, . . .	5	—	—	Good, . . .	Post time table, . . .	Completed.
Annie Dawson, . . .	Dresses, . . .	4	—	—	Good, . . .	Post time table, . . .	Completed.
M. F. Hogan, . . .	Millinery, . . .	5	—	—	Good, . . .	Post time table, . . .	Completed.
M. E. Fletcher, . . .	Millinery, . . .	1	—	—	Good, . . .	Post time table, . . .	Completed.
M. J. Cahill, . . .	Dresses, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
S. M. McCormick, . . .	Millinery, . . .	2	—	—	Good, . . .	Post time table, . . .	Completed.
N. Greenhalge, . . .	Dresses, . . .	5	—	—	Good, . . .	Post time table, . . .	Completed.
John T. Golden, . . .	Millinery, . . .	6	—	—	Good, . . .	Post time table, . . .	Completed.
Sharon Bros., . . .	Millinery, . . .	2	—	—	Good, . . .	Post time table, . . .	Completed.
A. M. Chalmers, . . .	Dresses, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
M. A. Seddon, . . .	Millinery, . . .	2	—	—	Good, . . .	Post time table, . . .	Completed.
A. C. Crowell, . . .	Millinery, . . .	4	—	—	Good, . . .	Post time table, . . .	Completed.
Reid & Hughes, . . .	Millinery, . . .	6	—	—	Good, . . .	Post time table, . . .	Completed.
C. E. Richardson & Co., . . .	Millinery, . . .	7	—	—	Good, . . .	Post time table, . . .	Completed.
M. A. Keys, . . .	Millinery, . . .	5	—	—	Good, . . .	Post time table, . . .	Sold out.
A. A. Spofford & Co., . . .	Mercantile, . . .	2	—	—	Good, . . .	Provide additional closet and designate same.	Completed.
E. Robinson, . . .	Dresses and millinery, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
L. C. Moore & Co., . . .	Millinery, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
B. Wefers, . . .	Millinery, . . .	8	—	—	Good, . . .	Post time table, . . .	Completed.
M. J. Mortimer, . . .	Millinery, . . .	4	—	—	Good, . . .	Post time table, . . .	Completed.
Mrs. Martin Burns, . . .	Millinery, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
M. Emus, . . .	Dresses, . . .	5	—	—	Good, . . .	Post time table, . . .	Completed.
Lizzie Donahue, . . .	Dresses, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
H. F. Brassill, . . .	Dresses, . . .	3	—	—	Good, . . .	Post time table, . . .	Completed.
M. G. Hayes, . . .	Dresses, . . .	2	—	—	Good, . . .	Post time table, . . .	Completed.

• Recent order.

SPECIAL DUTY, MARY A. NASON, *Inspectress* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
LEOMINSTER.							
F. A. Whitney Carriage Co.,	Baby carriages,	135	40	1	Good,	Post time tables; observe fifty-eight hour law.	Complied.
Wachusett Shirt Co.,	Shirts,	50	375	6	Good,	Post time tables,	Complied.
Wachusett Shirt Co.,	Colored shirts,	5	75	—	Good,	Post time tables; get four certificates.	Complied.
Wachusett Shirt Co.,	Laundry,	50	50	—	Good,	Post time tables,	Complied.
LOWELL.							
Bon Marche Dry Goods Co.,	Millinery,	—	6	—	Good,	Post time table,	Complied.
A. M. Abels,	Furs and millinery,	—	14	—	Good,	Post time table,	Complied.
Cook, Taylor & Co.,	Garments,	—	12	—	Good,	Post time table,	Complied.
W. J. Sanborn & Co.,	Millinery,	—	8	—	Good,	Post time table,	Sold out.
M. L. Delude,	Millinery,	—	8	—	Good,	Post time table,	Complied.
LYNN.							
P. B. Magrane,	Millinery,	—	4	—	Good,	Post time table,	Complied.
A. M. Farley,	Millinery,	—	9	—	Good,	Post time table,	Complied.
F. A. Burnsville,	Dresses,	—	6	—	Good,	Post time table,	Complied.
N. L. Burns,	Dresses,	—	3	—	Good,	Post time table,	Complied.
S. S. Fellows,	Dresses,	—	2	—	Good,	Post time table,	Complied.
A. Best,	Millinery,	—	2	—	Good,	Post time table; observe fifty-eight hour law.	Complied.

	Dresses,	Fair,	Post time table ; provide closet, serve fifty-eight hour law.	- *
E. M. Maguire,	.	Good,	Post time table ; get certificate ; ob-	Complied.
E. B. Fellows,	.	Good,	Post time table ; observe fifty-eight hour law.	Complied.
Doty & Mansfield,	.	Good,	Post time table,	Complied.
Curtis & Spidell Co.,	.	Good,	Post time table,	Complied.
Annie M. Riley,	.	Good,	Post time table ; observe fifty-eight hour law.	Complied.
T. W. Rogers,	.	Good,	Post time table,	Complied.
H. Cunningham,	.	Good,	Post time table,	Complied.
J. L. Walker,	.	Good,	Get certificate,	Complied.
J. L. Maloney,	.	Good,	Post time table,	Complied.
Dearborn & Cushman,	.	Good,	Post time table,	Complied.
K. J. Hayes,	.	Good,	Post time table,	Complied.
K. M. Cullen,	.	Good,	Post time table,	Complied.
Walden & Vaughn,	.	Fair,	Provide additional closet,	Complied.
E. J. Phelan,	.	Good,	Post time tables,	Complied.
D. A. Donovan & Co.,	.	Good,	Post time tables,	Complied.
Chas. E. Harwood & Co.,	.	Poor,	Post time table ; provide additional closet.	Complied.
E. F. McKeon,	.	Good,	Post time table ; observe fifty-eight hour law.	Complied.
J. F. Vella,	.	Fair,	Provide additional closet,	Complied.
Lynn Heel Co.,	.	Fair,	Get certificate,	Complied.
Eckhardt & Ford,	.	Fair,	Get certificate,	Complied.
F. B. Abbott,	.	Fair,	Post time table,	Complied.
Lynn Cork Co.,	.	Good,	Get three certificates,	Complied.
A. E. Gloyd,	.	Good,	Post time table,	Complied.
Barker & Lord,	.	Good,	Post time table,	Complied.
Strout, Sager & Co.,	.	Good,	Post time table,	Complied.

• **Complied in part.**

SPECIAL DUTY, MARY A. NASON, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
LYNN — <i>Concluded.</i>								
A. McMahon,	Dresses,	—	3	—	—	Good, . .	Post time table, . .	Complied.
Frank E. Vincent, . . .	Boxes,	20	30	—	—	Fair, . .	Post time table, . .	Complied.
NATICK.								
Nutt & Pratt,	Shoes,	190	35	—	9	Good, . .	Get six certificates, . .	Complied.
Cloutman & Dunham, . .	Shoes,	91	24	—	1	Bad, . .	Get certificate; designate closet, . .	Complied.
J. W. Walcott,	Shoes,	95	25	—	1	Good, . .	Designate closet, . .	Complied.
SALEM.								
W. G. Webber & Co., . .	Millinery,	—	6	—	—	Good, . .	Post time table, . .	Complied.
L. T. Robinson,	Millinery,	—	4	—	—	Good, . .	Post time table, . .	Complied.
M. B. Wilson,	Millinery,	—	2	—	—	Good, . .	Post time table, . .	Complied.
A. L. Goddard,	Dresses,	—	3	—	—	Good, . .	Post time table, . .	Complied.
Mme. Pauline,	Millinery,	—	4	—	—	Good, . .	Post time table, . .	Complied.
Almy, Bigelow & Washburn, . .	Mercantile,	55	112	—	13	Good, . .	Get two certificates, . .	Complied.
Almy, Bigelow & Washburn, . .	Millinery,	—	4	—	—	Good, . .	Post time table, . .	Complied.
H. F. Curtis,	Confectionery,	2	3	—	—	Poor, . .	Provide additional closet, . .	Complied.
L. F. Dodge,	Dresses,	—	3	—	—	Poor, . .	Post time table, . .	Complied.
E. H. Chinn,	Dresses,	—	12	—	—	Good, . .	Post time table, . .	Complied.
Mme. Wetherell,	Dresses,	—	4	—	—	Good, . .	Post time table, . .	Complied.

S. E. Walwork,	Millinery,	—	7	—	—	Good,	Post time table,	—	—	—	Completed.
E. A. Chagnon,	Dresses,	—	3	—	—	Good,	Post time table,	—	—	—	Completed.
Georgeanna Cote,	Dresses,	—	5	—	—	Good,	Post time table,	—	—	—	Completed.
Mme. D. Dupont,	Millinery,	—	4	—	—	Good,	Post time table,	—	—	—	Completed.
L. A. Brown,	Dresses,	—	3	—	—	Good,	Post time table,	—	—	—	Completed.
Keith & Co.,	Millinery,	1	14	—	—	Good,	Procure one certificate; post time table.	—	—	—	Completed.
Flora Alden,	Dresses,	—	15	—	—	Good,	Post time table,	—	—	—	Completed.
E. J. Johnson,	Dresses,	—	15	—	—	Good,	Post time table,	—	—	—	Completed.
M. E. Perkins,	Dresses,	—	3	—	—	Good,	Post time table,	—	—	—	Completed.
E. A. Hartshorn,	Dresses,	—	3	—	—	Good,	Post time table,	—	—	—	Completed.
K. H. Browne,	Millinery,	—	5	—	—	Good,	Post time table,	—	—	—	Completed.
J. Michelson,	Mercantile,	2	6	—	—	Bad,	Provide additional closet,	—	—	—	Completed.
E. Hamilton,	Millinery,	—	4	—	—	Good,	Post time table,	—	—	—	Completed.
E. P. Davis,	Millinery,	—	6	—	—	Good,	Post time table,	—	—	—	Completed.
J. M. Buck,	Millinery,	—	6	—	—	Bad,	Post time table,	—	—	—	Completed.
C. E. Bates,	Dresses,	—	4	—	—	Good,	Post time table,	—	—	—	Completed.
SPRINGFIELD.											
M. E. Fishlocke,	Millinery,	—	4	—	1	Good,	Post time table,	—	—	—	Completed.
F. N. Chapin,	Millinery,	—	2	—	—	Good,	Post time table,	—	—	—	Completed.
M. Reisberg,	Ladies' tailor and furrier.	2	4	—	—	Good,	Post time table,	—	—	—	Completed.
V. E. Desantels,	Millinery,	1	12	—	—	Good,	Post time table,	—	—	—	Completed.
S. H. Dyer,	Dresses,	—	3	—	—	Fair,	Post time table,	—	—	—	Completed.
Lazell, Dawes & Estey,	Millinery,	—	8	—	—	Good,	Post time table,	—	—	—	Completed.
Dower & Fitzgibbon,	Millinery,	1	8	—	1	Good,	Post time table,	—	—	—	Completed.
D. H. Brigham & Co.,	Cloaks, furs and dresses.	2	23	—	—	Good,	Post time tables,	—	—	—	Completed.
M. B. Morris,	Millinery,	1	8	—	—	Good,	Post time table,	—	—	—	Completed.

SPECIAL DUTY, MARY A. NASON, *Inspectress* — *Concluded*.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
WORCESTER.								
Edward L. Smith & Co.,	Millinery,	—	12	—	Good,	Post time table,	Complied.	
Barnard, Sumner, Putnam & Co.,	Dresses,	3	37	—	Good,	Post time table,	Complied.	
Barnard, Sumner, Putnam & Co.,	Millinery,	—	6	—	Good,	Post time table,	Complied.	
Barnard, Sumner, Putnam & Co.,	Draperies and up-holstery.	4	2	—	Good,	Post time table,	Complied.	
Barnard, Sumner, Putnam & Co.,	Mercantile,	85	69	2	Good,	Get four certificates,	Complied.	
W. H. Burns & Co.,	Ladies' underwear,	25	400	—	Good,	Post time tables,	Complied.	
R. Gross & Co.,	Mercantile,	4	30	2	Good,	Get two certificates,	Complied.	
Boston Store,	Dresses,	6	34	—	Good,	Post time table,	Complied.	
A. T. McMahon,	Dresses,	—	4	—	Good,	Post time table,	Complied.	
B. T. Whitney,	Dresses,	—	2	—	Good,	Post time table,	Complied.	
Frazier & Carroll,	Dresses,	—	3	—	Good,	Post time table,	Complied.	
Williams & Bridges,	Boxes,	26	14	—	Good,	Post time table,	Complied.	
Globe Corset Co.,	Corsets,	10	115	15	Good,	Post time tables ; get ten certificates,	Complied.	
J. A. Powers,	Dresses,	—	10	—	Fine,	Post time table,	Complied.	
E. M. Tripp,	Dresses,	1	11	—	Fine,	Post time table,	Complied.	
Ware, Pratt & Co.,	Men's clothing,	14	46	—	Fine,	Post time table,	Complied.	
K. A. Manley,	Dresses,	—	2	—	Fine,	Post time table,	Complied.	
A. L. Holcomb,	Millinery,	—	8	—	Good,	Post time table,	Complied.	
Isador Fish,	Dresses,	1	6	—	Good,	Post time table,	Complied.	
M. L. Wheeler,	Dresses,	—	4	—	Good,	Post time table,	Complied.	
A. Reiley,	Dresses,	—	2	—	Good,	Post time table,	Complied.	

A. M. Bellerose, .	Dresses,	3	-	Good, .	Post time table,	Completed.
M. Z. Wilmot, .	Dresses,	2	-	Good, .	Post time table,	Completed.
M. E. Tibbitts, .	Dresses,	4	-	Good, .	Post time table,	Completed.
R. E. Bean, .	Dresses,	12	-	Good, .	Post time table,	Completed.
W. H. Sweeney & Co.,	Millinery,	14	-	Good, .	Post time table,	Completed.
A. W. Balcom, .	Dresses,	3	-	Good, .	Post time table,	Completed.
A. S. Forsberg, .	Dresses,	7	-	Good, .	Post time table,	Completed.
A. S. Lowell & Co.,	Millinery,	25	-	Good, .	Post time table,	Completed.
A. S. Lowell & Co.,	Mercantile,	42	-	Good, .	Get three certificates,	Completed.
K. M. Schofield, .	Millinery,	6	-	Good, .	Post time table,	Completed.
C. C. Gallagher, .	Millinery,	10	-	Good, .	Post time table,	Completed.
Rocheleau & Belisle, .	Millinery,	9	-	Good, .	Post time table,	Completed.
Mary Gnider, .	Dresses,	8	-	Good, .	Post time table,	Completed.
WALTHAM.						
F. O. Bowen, .	Millinery,	4	-	Good, .	Post time table,	Completed.
A. E. Burton, .	Millinery,	5	-	Good, .	Post time table,	Completed.
C. F. Lamb, .	Mercantile,	4	-	Good, .	Provide additional closet,	Completed.
W. N. Towne, .	Mercantile,	2	-	Good, .	Provide additional closet,	Completed.
J. W. McCurdy, .	Millinery,	5	-	Good, .	Post time table,	Completed.
J. E. Farmer, .	Mercantile,	3	-	Good, .	Provide additional closet,	Completed.
N. L. Lynch, .	Millinery,	4	-	Good, .	Post time table,	Completed.
Hood Rubber Co., .	Rubber boots and shoes.	225	375	Good, .	Get two certificates, .	Completed.
WATERTOWN.						

244 REPORT CHIEF OF DISTRICT POLICE. [Jan.

Report of Elevators Inspected.

DISTRICT No. 1. CHARLES E. BURFITT, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Ayer.				
W. T. Piper & Co., . . .	1	Poor,	Strengthen posts, . . .	Complied.
Levi W. Phelps, . . .	1	Good,	None, . . .	-
Ayer Tanning Co., . . .	1	Good,	None, . . .	-
Bay State Wood Rim Co., . . .	2	Good,	None, . . .	-
Acton.				
C. A. Merriam, . . .	2	Good,	None, . . .	-
F. R. Knowlton, . . .	1	Good,	None, . . .	-
Arlington.				
Samuel H. Fowle, . . .	2	Good,	None, . . .	-
Theodore Schwamb, . . .	1	Poor,	Repair safety, . . .	Complied.
Burlington.				
M. E. Carter, . . .	1	Good,	None, . . .	-
Cambridge.				
A. H. Hewes, . . .	1	Poor,	Repair safety, . . .	Complied.
A. H. Hewes, . . .	2	Good,	None, . . .	-
Adolph Somers, . . .	1	Poor,	Repair safety, . . .	Complied.
Damon Safe Co., . . .	1	Good,	None, . . .	-
Henderson Brothers, . . .	2	Good,	None, . . .	-
Broadway Foundry, . . .	1	Good,	None, . . .	-
Geo. E. Oliver, . . .	2	Good,	None, . . .	-
Harvard Piano Co., . . .	1	Good,	None, . . .	-
B. P. Clark, . . .	1	Good,	None, . . .	-
Lamb & Ritchie, . . .	1	Good,	None, . . .	-
Sylvester Tower & Son, . . .	2	Good,	None, . . .	-
Black & Shepard, . . .	1	Good,	None, . . .	-
Ginn Co., . . .	2	Good,	None, . . .	-
Mason & Hamlin, . . .	2	Good,	None, . . .	-
Riverside Boiler Co., . . .	1	Good,	None, . . .	-
Keeler & Co., . . .	1	Good,	None, . . .	-
A. B. & E. L. Shaw, . . .	1	Good,	None, . . .	-
W. C. Badger & Co., . . .	2	Good,	None, . . .	-
Cambridge Laundry, . . .	1	Good,	None, . . .	-
University City Laundry, . . .	1	Poor,	Repair safety, . . .	Complied.
Ira G. Hersey, . . .	1	Good,	None, . . .	-
Derby Desk Co., . . .	2	Good,	None, . . .	-
W. L. Lockhart & Co., . . .	1	Good,	None, . . .	-
Irving & Casson, . . .	1	Good,	None, . . .	-
J. H. Keenan Co., . . .	1	Good,	None, . . .	-
Standard Brass Co., . . .	1	Good,	None, . . .	-
John Reardon & Son, . . .	3	Good,	None, . . .	-
A. H. Davenport, . . .	3	Good,	None, . . .	-
Geo. Close, . . .	1	Good,	None, . . .	-
Charles Place, . . .	1	Good,	None, . . .	-
Bay State Confectionery, . . .	1	Good,	None, . . .	-
McDonald Bros., . . .	1	Good,	None, . . .	-
James H. Roberts & Co., . . .	1	Good,	None, . . .	-
Seelye Mfg. Co., . . .	1	Good,	None, . . .	-
John C. Dow, . . .	1	Good,	None, . . .	-
Jensen Bros., . . .	1	Poor,	Repair safety, . . .	Complied.
H. F. Sparrow, . . .	1	Good,	None, . . .	-
Charles Waugh, . . .	1	Good,	None, . . .	-
Russell & Co., . . .	1	Good,	None, . . .	-
Hall Bros., . . .	1	Poor,	Repair safety, . . .	Complied.
Lysander Kemp & Son, . . .	1	Good,	None, . . .	-
Whitmore & Fride Mfg. Co., . . .	1	Good,	None, . . .	-
Geo. W. Seaverns, . . .	1	Good,	None, . . .	-
C. L. Jones & Co., . . .	1	Good,	None, . . .	-
Hugh Stewart & Co., . . .	1	Good,	None, . . .	-
Harvard Printing Co., . . .	1	Good,	None, . . .	-
John P. Squires, . . .	13	Good,	None, . . .	-
Henry Thayer & Son, . . .	1	Good,	None, . . .	-
Ivers & Pond, . . .	2	Good,	None, . . .	-
American Rubber Co., . . .	1	Poor,	Repair safety, . . .	Complied.
American Rubber Co., . . .	2	Good,	None, . . .	-
Morse & Whyte, . . .	2	Good,	None, . . .	-
Cushing Process, . . .	1	Good,	None, . . .	-
Boston Packing Co., . . .	1	Good,	None, . . .	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Cambridge—Con.				
Kennedy Biscuit Co.,	4	Good,	None,	-
American Net and Twine Co.,	3	Good,	None,	-
Revere Sugar Refinery,	3	Good,	None,	-
Richard Tyner & Son,	1	Good,	None,	-
D. M. Hazen & Co.,	1	Good,	None,	-
James C. Davis & Son,	2	Good,	None,	-
Barbour & Stockwell Co.,	2	Good,	None,	-
Page Box Factory,	2	Good,	None,	-
Reversible Collar Co.,	3	Good,	None,	-
Curtis, Davis & Co.,	5	Good,	None,	-
J. H. H. McNamee,	1	Good,	None,	-
Seavey Mfg. Co.,	1	Poor,	Repair safety,	Complied.
Boston Rubber Hose Co.,	3	Good,	None,	-
Cambridge Dairy Co.,	1	Good,	None,	-
Riverside Bindery,	1	Good,	None,	-
Riverside Press,	4	Good,	None,	-
Lamimer Fibre Co.,	1	Poor,	Repair safety,	Complied.
University Press,	3	Good,	None,	-
Sawyer Belting Co.,	1	Good,	None,	-
Geo. F. Blake Co.,	7	Good,	None,	-
Stewart Brothers Co.,	1	Good,	None,	-
Dover Stamping Co.,	1	Good,	None,	-
Riverside Pottery,	1	Good,	None,	-
E. & R. Laundry,	1	Good,	None,	-
Everett.				
Edward Deway,	1	Good,	None,	-
H. D. Gloyd,	1	Good,	None,	-
L. Libbman,	1	Good,	None,	-
Andrews & Co.,	1	Good,	None,	-
Hudson.				
Stow, Bell & Halley,	1	Good,	None,	-
C. J. Sawyer,	1	Good,	None,	-
L. T. Jettis Co.,	1	Good,	None,	-
F. Brigham & Co.,	2	Good,	None,	-
Bradley & Sayward,	1	Good,	None,	-
Dun, Green & Co.,	1	Good,	None,	-
Novelty Box Co.,	1	Good,	None,	-
J. L. Ballantyne,	1	Good,	None,	-
C. J. Shaw,	1	Good,	None,	-
Littleton.				
Conant & Houghton,	1	Good,	None,	-
Avery Chemical Co.,	1	Poor,	Repair safety,	Complied.
Maynard.				
Assabet Co.,	5	Good,	None,	-
Harriman Brothers,	1	Good,	None,	-
Melrose.				
New England Moulding Co.,	1	Poor,	Repair gate,	Complied.
Boston Rubber Shoe Co.,	4	Good,	None,	-
A. W. Chesterton & Co.,	1	Good,	None,	-
E. H. Bercom,	1	Poor,	Repair safety,	Complied.
Medford.				
Medford Mfg Co.,	1	Good,	None,	-
Oliver Whyte,	1	Poor,	Repair gates,	Complied.
Glenwood Mills,	1	Good,	None,	-
Mystic Print Works,	1	Good,	None,	-
John C. Dow,	1	Good,	None,	-
H. C. Spear,	1	Good,	None,	-
Malden.				
John Cockran,	1	Good,	None,	-
C. T. Joslyn & Co.,	1	Poor,	Repair gates,	Complied.
Müller & Sherin,	1	Poor,	Protect openings,	Complied.
Malden Stock Laundry,	1	Good,	None,	-
G. P. Cox,	1	Good,	None,	-
Middlesex Last Co.,	1	Good,	None,	-
Jordan & Christie,	1	Good,	None,	-
Malden Last Co.,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Malden — Con.				
S. E. Vaughn,	1	Good,	None,	-
Robertson Bros., . . .	2	Good,	None,	-
Wiggins & Stevens, . .	3	Good,	None,	-
Wadsworth Howland Co.,	1	Good,	None,	-
Boston Rubber Shoe Co.,	7	Good,	None,	-
Webster Co.,	3	Good,	None,	-
Reading.				
E. A. Vinton Co., . . .	1	Good,	None,	-
E. B. Richardson, . . .	1	Good,	None,	-
Geo. Adams & Co., . . .	1	Good,	None,	-
Pepperell.				
Nashua River Paper Co.,	4	Good,	None,	-
Gregory Shaw & Co., . .	1	Poor,	Repair safety, . . .	Complied.
Gregory Shaw & Co., . .	2	Good,	None,	-
Champion Card Paper Co.,	1	Good,	None,	-
Pepperell Card Paper Co.,	2	Good,	None,	-
Shirley.				
C. A. Edgerton Co., . . .	1	Good,	None,	-
Sampson Cordage Co., . .	1	Poor,	Repair safety, . . .	Complied.
Stoneham.				
C. A. Fitzgerald,	2	Good,	None,	-
T. H. Jones,	2	Good,	None,	-
H. B. Tucker,	1	Poor,	Repair gates, . . .	Complied.
Harry E. Hersom,	1	Good,	None,	-
P. Cogan,	1	Good,	None,	-
Wm. Tidd & Co.,	2	Poor,	Repair safety, . . .	Complied.
Henry Bois & Son,	1	Good,	None,	-
W. F. Fletcher,	1	Good,	None,	-
G. W. Turner & Co., . . .	1	Good,	None,	-
M. F. Butler,	1	Good,	None,	-
Blank Bros.,	1	Good,	None,	-
Townsend.				
Spaulding Bros.,	1	Good,	None,	-
Winchester.				
Beggs & Cobb,	2	Good,	None,	-
McKay Metallic Co., . . .	1	Good,	None,	-
Runturna Mfg. Co., . . .	1	Poor,	Repair safety, . . .	Complied.
Wilmington.				
Perry & Harriman,	1	Poor,	Protect openings, . .	Complied.
Woburn.				
A. L. Richardson,	1	Good,	None,	-
Russell Counter Co., . . .	1	Good,	None,	-
N. W. Eaton & Co., . . .	1	Good,	None,	-
Shedd & Crane,	1	Good,	None,	-
James H. Carr,	1	Good,	None,	-
G. A. Simmonds & Co., . .	1	Good,	None,	-
J. B. Murry,	1	Poor,	Repair safety, . . .	Complied.
Stephen Dow & Co., . . .	1	Good,	None,	-
J. P. Crane,	1	Good,	None,	-
E. O. Cuttle & Son,	1	Good,	None,	-
W. P. Fox & Son,	1	Poor,	Repair safety, . . .	Complied.
W. O. Rinney,	1	Good,	None,	-
E. Cummings & Co., . . .	1	Good,	None,	-
James Skinner Mfg. Co., . .	2	Good,	None,	-
James Skinner Mfg. Co., . .	1	Poor,	Repair safety, . . .	Complied.
Middlesex Leather Co., . .	1	Good,	None,	-
Middlesex Leather Co., . .	1	Poor,	Repair safety, . . .	Complied.
Watanga Leather Co., . . .	1	Good,	None,	-
Beggs & Cobb,	1	Poor,	Protect openings, . .	Complied.
James Skinner Co.,	1	Good,	None,	-
B. F. Kimball,	1	Poor,	Protect openings, . .	Complied.
T. Colman,	1	Good,	None,	-
E. R. Rollins, Jr.,	1	Good,	None,	-
J. F. Buel,	1	Good,	None,	-
Pollard & Groath,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Woburn — Con.				
W. P. Fox & Son, . . .	1	Good,	None,	-
Baeder & Adamson, . . .	2	Good,	None,	-
Merrimac Chemical Co., . .	3	Poor,	Repair safety,	Complied.
Geo. E. Brown, . . .	1	Good,	None,	-
Wakefield.				
Smith & Anthony, . . .	2	Good,	None,	-
Harvard Knitting Co., . . .	2	Good,	None,	-
L. B. Evans & Son, . . .	1	Good,	None,	-
Henry Miller & Son, . . .	1	Good,	None,	-
Wakefield Rattan Co., . . .	9	Good,	None,	-
Cutler Brothers, . . .	1	Poor,	Repair safety,	Complied.
Wayland.				
Charles H. Dean & Co., . . .	2	Good,	None,	-
N. C. Griffen, . . .	1	Good,	None,	-
William Shoe Co., . . .	1	Poor,	Repair safety,	Complied.
Waltham.				
Waltham Mfg Co., . . .	1	Good,	None,	-
Waltham Bleachery, . . .	3	Good,	None,	-
Waltham Watch Co., . . .	1	Good,	None,	-
Boston Mfg Co., . . .	8	Good,	None,	-
American Laundry Co., . . .	1	Poor,	Repair safety,	Complied.
American Crayon Co., . . .	1	Good,	None,	-
Waltham Foundry, . . .	1	Good,	None,	-
Waltham Emery Wheel Co., . .	1	Good,	None,	-
Somerville.				
American Tube Co., . . .	2	Good,	None,	-
Middlesex Bleachery, . . .	2	Good,	None,	-
Cushman Brothers Co., . . .	1	Good,	None,	-
Sprague & Hathaway, . . .	1	Good,	None,	-
John N. Ball, . . .	1	Good,	None,	-
Williams Table Works, . . .	1	Good,	None,	-
Union Glass Co., . . .	1	Good,	None,	-
Sturtevant & Halley, . . .	1	Good,	None,	-
C. H. Hinkley, . . .	1	Good,	None,	-
North Packing Co., . . .	17	Good,	None,	-
N. E. Dressed Meat Co., . . .	5	Good,	None,	-
Kiley Brothers, . . .	1	Good,	None,	-
Keer Chemical Co., . . .	1	Good,	None,	-

*Report of Elevators Inspected.*DISTRICT No. 2. JOSEPH HALSTRICK, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Ashland.				
Warren Thread Co., . . .	1	Good,	None,	-
Bellingham.				
Taft, Murdock & Co., . . .	1	Good,	None,	-
Franklin.				
E. P. Bassett & Co., . . .	1	Good,	None,	-
Trowbridge Piano Co., . . .	1	Good,	Keep doors to elevator well closed when not in use.	Complied.
Framingham.				
T. L. Barber, . . .	1	Good,	None,	-
Smalley & Co., . . .	1	Good,	None,	-
Dennison Mfg. Co., . . .	6	Good,	None,	-
Gregory, Shaw & Co., . . .	2	Good,	None,	-
Armour & Co., . . .	1	Good,	Keep gates to well closed when not in use.	Complied.

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Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Framingham—Con.				
A. M. Eames,	1	Good,	None,	-
Framingham Box Co., . . .	1	Good,	None,	-
Saxonville Mill,	2	Good,	None,	-
Hopkinton.				
Crooks, Root & Co., . . .	1	Good,	None,	-
F. H. Claflin,	1	Fair,	Guard elevator well, . . .	Complied.
Cloutman, Dunham & Co., .	1	Good,	None,	-
Hopedale.				
Draper Co.,	5	Good,	None,	-
Holliston.				
John Clancy,	1	Good,	None,	-
Milford.				
Milford Shoe Co., No 1, . .	2	Good,	None,	-
Milford Shoe Co., No. 2, . .	2	Good,	None,	-
Clapp, Hucksins & Temple, .	1	Good,	None,	-
Greene Bros.,	1	Fair,	None,	-
Millis.				
Cllequoit Club Bottling Co.,	1	Good,	None,	-
Medway.				
Cole & Sauter,	2	Good,	None,	-
Marlborough.				
Elmer Loring,	1	Good,	None,	-
John O'Connell & Sons, . .	1	Good,	None,	-
John A. Frye,	2	Good,	Keep gates to elevator well closed when not in use.	Complied.
S. H. Howe Shoe Co., . . .	1	Good,	None,	-
Henry Parsons,	1	Good,	None,	-
S. H. Howe Shoe Co., . . .	1	Good,	None,	-
S. H. Howe,	1	Good,	None,	-
S. H. Howe,	1	Good,	None,	-
The S. H. Howe Shoe Co., . .	1	Good,	None,	-
S. H. Howe Co.,	1	Good,	None,	-
The Wood & Willard Machine Co.	1	Good,	None,	-
E. M. Low Paper Box Co., .	1	Good,	Keep gates to elevator well closed when not in use.	Complied.
O. H. Stevens Mfg Co., . .	1	Good,	None,	-
Rice & Hutchins,	1	Fair,	Guard elevator well, . . .	Complied.
Rice & Hutchins, Cotting Ave,	1	Good,	None,	-
Frank & Dunston,	1	Good,	None,	-
Rice & Hutchins Middlesex Co.	1	Good,	None,	-
Natick.				
Sawyer & Coombs,	1	Good,	None,	-
J. W. Wolcott & Co., . . .	1	Good,	None,	-
Nutt & Pratt,	2	Good,	None,	-
E. Edwards & Sons,	1	Good,	None,	-
O. Woods & Co.,	1	Good,	None,	-
Johnson, Dale & Aldrich, .	1	Good,	None,	-
Cloutman, Dunn & Co., . .	1	Good,	None,	-
E. Dowd,	1	Good,	Guard elevator drum and gear-ing.	Complied.
Wm. F. Pfeiffer,	1	Good,	None,	-
Schneider Bros. & Co., . .	1	Fair,	None,	-
O. A. Felch,	1	Good,	None,	-
Needham.				
Union Cycle Mfg. Co., . . .	1	Good,	None,	-
Southborough.				
Cordaville Woolen Co., . .	1	Fair,	None,	-
Wellesley.				
Dudley Mills,	1	Good,	None,	-
Robert Bishop,	2	Fair,	None,	-

*Report of Elevators Inspected:*DISTRICT No. 4. MALCOLM SILLARS, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Chelsea.				
Albion Lord & Co.,	1	Poor,	New rope,	Complied.
W. H. Norris & Son,	1	Good,	None,	-
Stickney, Terrell & Co., . . .	1	Good,	None,	-
Seaver & Co.,	1	Good,	None,	-
Magee Farnace Co.,	5	Good,	None,	-
Austin & Graves,	1	Good,	None,	-
Revere Rubber Co.,	1	Good,	None,	-
Bartel & Thehen,	1	Good,	None,	-
Atwood & McManus,	1	Poor,	Provide new rope,	-
Sweet Car Wheel Co.,	1	Good,	None,	-
Halway Mfg. Co.,	1	Poor,	Repair safety,	Complied.
Geo. D. Emery,	1	Good,	None,	-
T. Strahan & Co.,	1	Good,	None,	-
C. F. Kelly & Co.,	1	Good,	None,	-
A. S. Rogers Shoe Co.,	1	Good,	None,	-
Mt. Washington Spring Co., . .	1	Good,	None,	-
Low Art Tile Co.,	1	Good,	None,	-
Lynch Bros.,	1	Good,	None,	-
Magoon Leather Co.,	1	Good,	None,	-
Am. Fire Hose Mfg. Co.,	1	Good,	None,	-
Forbes Lithograph Co.,	1	Good,	None,	-
Revere.				
State Laundry,	2	Good,	None,	-
D. & L. Slade Co.,	1	Good,	None,	-
Somerville.				
Raymond Bicycle Co.,	1	Poor,	Provide counter balance, . .	-

*Report of Elevators Inspected.*DISTRICT No. 6. JOHN F. TIERNEY, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Norton.				
Norton Mills,	1	Good,	None,	-
South Easton.				
Rose Heel Co.,	1	Good,	None,	-
South Attleborough.				
Wm. Couper & Co.,	1	Good,	None,	-
Sandwich.				
A. V. Johnson & Co.,	1	Good,	None,	-
Somerset.				
Somerset Enamelled Brick Co.,	1	Good,	None,	-
Somerset Stove Foundry,	1	Good,	None,	-
North Dighton.				
North Dighton Cotton Co., . . .	1	Good,	Repair safety device,	Complied.
Linclom & Co.,	1	Good,	None,	-
Taunton.				
Reed & Barton,	3	Good,	Automatic gates,	Complied.
Whittenton Mfg. Co.,	8	Good,	Automatic gates,	Complied.
Cohannet Mills,	5	Good,	None,	-
Corr Mfg. Co.,	1	Good,	None,	-
Cannoe River Mills,	1	Good,	None,	-
Elizabeth Poole Mills,	2	Good,	Repair safety device,	Complied.
Namasket Mills,	1	Good,	None,	-

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Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Taunton — Con.				
Norton Bros Steam Laundry,	1	Good,	None,	-
Atlas Tack Co.,	4	Good,	New safety device,	Complied.
Taunton Tack Co.,	2	Good,	None,	-
Oakland Mills,	1	Good,	None,	-
Westville Mills,	1	Good,	Repair safety device,	Complied.
Eagle Mills,	1	Good,	None,	-
Taunton Locomotive Co.,	2	Good,	None,	-
Mason Machine Co.,	6	Good,	New safety device,	Complied.
Taunton Oil Cloth Co.,	3	Good,	None,	-
New England Stove Co.,	1	Bad,	Condemned,	-
The White Warner & Co.,	1	Good,	None,	-
C. A. Hack & Son,	1	Good,	None,	-
Mansfield.				
R. Rumsey & Co.,	1	Good,	None,	-
Comey & Co.,	1	Good,	None,	-
North Easton.				
Hatch & Grinnell,	1	Good,	None,	-
Attleborough Falls.				
Gold Medal Braid Co.,	1	Good,	None,	-
Attleborough.				
Hebron Mills,	1	Good,	None,	-
Dodgill Mills,	2	Good,	None,	-
Howard & Bullough Machine Co.	3	Good,	None,	-
New Bedford.				
Hathaway Mfg. Corporation,	3	Good,	None,	-
Acushnet Mill Corporation,	4	Good,	None,	-
Dartmouth Mfg. Co.,	2	Good,	None,	-
City Mfg. Corporation,	2	Good,	New ropes on elevator,	Complied.
Potomaska Mills,	2	Good,	None,	-
Wamsutta Mills,	11	Good,	None,	-
New Bedford Spinning Co.,	2	Good,	None,	-
D. A. Snell,	2	Good,	None,	-
Grinnell Mfg. Corporation,	3	Good,	New ropes on elevators,	Complied.
Bennett Mills,	6	Good,	None,	-
Bristol Mills,	1	Good,	None,	-
Hathaway, Soule & Harrington.	1	Good,	None,	-
Pierce Mfg. Co.,	2	Good,	None,	-
Rotch Spinning Corporation,	4	Good,	None,	-
Howland Mills,	2	Good,	None,	-
Whitman Mills,	1	Good,	None,	-
N. B. Evening Standard,	1	Good,	None,	-
National Cordage Co.,	1	Good,	None,	-
J. C. Rhode & Son,	2	Fair,	Repair safety device,	Complied.
Bay State Chair Co.,	1	Good,	None,	-
Wm. R. West,	1	Good,	None,	-
Morse Twist Drill Co.,	2	Good,	None,	-
Pairpoint Mfg. Co.,	5	Good,	Automatic gates,	Complied.
C. F. Wings,	2	Good,	None,	-
Fairhaven.				
Atlas Tack Co.,	2	Good,	None,	-
Fairhaven Iron Foundry,	1	Good,	None,	-
Thatcher Bros.,	1	Good,	None,	-
Westport Factory.				
Westport Factory,	2	Good,	None,	-
Fall River.				
Mechanics Mills,	3	Good,	New gates on elevator,	Complied.
Westamoe Mills,	2	Good,	None,	-
Shove Mills,	1	Good,	None,	-
Troy C. & W. Mfg. Co.,	2	Good,	Repair safety device,	Complied.
Granite Mills,	5	Good,	None,	-
Conanicut Mills,	1	Good,	None,	-
Sanford Spinning Co.,	2	Good,	None,	-
Seaconnet Mills,	3	Good,	New ropes on elevator,	Complied.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition	Orders Given.	Compliances.
Fall River—Con.				
Davol Mills,	1	Good,	None,	-
Hargraves Mills No. 1, . . .	1	Good,	None,	-
Hargraves Mills Nos. 1 and 2,	2	Good,	Repair safety device and put new ropes on elevator.	Complied.
Fall River Manufactory, . . .	2	Good,	None,	-
Metacomt Mfg. Co.,	1	Good,	None,	-
Border City Mills,	4	Good,	None,	-
Kerr Thread Mills,	4	Good,	None,	-
Barnard Mfg. Co.,	2	Good,	Repair safety device, . . .	Complied.
Tecumseh Mills No. 1,	1	Good,	None,	-
Tecumseh Mills No. 2,	2	Good,	New rope,	Complied
Stafford Mills,	4	Good,	None,	-
King Philip Mills,	6	Good,	Automatic gates and repair safety device.	Complied.
Narragansett Mills,	3	Good,	New ropes,	Complied.
Laurel Lake Mills,	2	Good,	None,	-
Osborn Mills,	4	Good,	Repair safety device, . . .	Complied.
Massasolt Mfg. Co.,	1	Good,	None,	-
Globe Yarn Mills,	6	Good,	Repair safety device, . . .	Complied.
Sagamore Mfg. Co.,	2	Good,	None,	-
Farker Mills,	1	Good,	None,	-
Cornell Mills,	2	Good,	None,	-
Fall River Iron Works Co., . .	7	Good,	Repair safety device, . . .	Complied.
Wampanoag Mills,	4	Good,	None,	-
American Linen Mills,	5	Good,	None,	-
Union Belt Co.,	3	Good,	None,	-
Riehard Borden Mfg. Co., . . .	3	Good,	Repair safety device, . . .	Complied.
J. H. Estes & Son,	1	Good,	None,	-
Algonquin Printing Co.,	1	Good,	None,	-
Merchants Mfg. Co.,	4	Good,	None,	-
Slade Mills,	2	Good,	None,	-
Durfee Mills,	5	Good,	None,	-
Flint Mills,	2	Good,	None,	-
Jesse Eddy Mfg. Co.,	2	Good,	None,	-
Stevens Mfg. Co.,	1	Good,	None,	-
Union Cotton Mfg. Co.,	4	Good,	Repair elevator,	Complied.
American Printing Co.,	5	Good,	Automatic gates,	Complied.
D. M. Anthony,	2	Fair,	Repair gates and safety device,	Complied.
Fall River Bleachery,	3	Good,	None,	-
Fall River Bobbin Co.,	2	Good,	Repair safety device, . . .	Complied.
Pocasset Mfg. Co.,	3	Good,	None,	-
Fall River Laundry,	1	Good,	None,	-
Barnaby Mfg. Co.,	1	Good,	None,	-
Chace Mills,	5	Good,	Repair worn gears,	-
Metallic Comb Co.,	1	Good,	None,	-
Old Colony Brewing Co.,	1	Good,	New gates,	Complied.
Fraprie, Douglass & Co., . . .	1	Good,	None,	-

Report of Elevators Inspected.

DISTRICT No. 7. JAMES R. HOWES, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Chicopee.				
Ames Mfg. Co.,	2	Good,	None,	-
Belcher & Taylor,	1	Poor,	New cable,	Complied.
Chicopee Mfg. Co.,	8	Good,	Two new cables,	Complied.
Dwight Mfg. Co.,	6	Good,	None,	-
Hampden Brewing Co.,	1	Good,	None,	-
Lamb Mfg. Co.,	4	Good,	New cable,	Complied.
J. Stevens Arms Co.,	2	Good,	None,	-
Easthampton.				
Nashawanuck Mfg. Co.,	1	Bad, .	Provide safety device, . . .	Complied.
Williston & Knight,	1	Bad, .	New cable and new gates, . .	Complied.

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Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Holyoke.				
Chemical Paper Co., . . .	4	Good,	Openings to be made automatic.	Complied.
Lyman Mills,	6	-*	Repair springs on three elevators.	Complied.
Beebe & Holbrook, . . .	4	Good,	New cable,	Complied.
Whiting Paper Co., . . .	3	Good,	None,	-
Merrick Thread Co., . . .	6	-†	Automatic bars around elevator opening.	Complied.
Wauregan Paper Co., . . .	2	Good,	New cables,	Complied.
Linden Paper Co.,	3	Good,	None,	-
Hampden Glazed Paper Co.,	3	Fair, .	New cable,	Complied.
Holyoke Warp Co.,	1	Good,	None,	-
Farr Alpaca Co.,	6	-†	New safety devices, . . .	Complied.
Wm. Skinner Silk Co., . .	4	Good,	None,	-
Crocker Mfg. Co.,	4	Fair, .	New cable,	Complied.
John E. Brown Mfg. Co., .	1	Good,	Keep elevator gates in repair,	Complied.
Ludlow.				
Ludlow Mfg. Co.,	6	-§	Repair safety device, . .	Complied.
Monson.				
R. M. & T. Reynolds, . . .	3	Good,	None,	-
Northampton.				
Florence Mfg. Co.,	2	-||	New safety device, . . .	Complied.
Nonotuck Silk Co.,	6	Good,	None,	-
Belden Bros.,	3	Good,	None,	-
Norwood Engineering Co., .	1	Good,	None,	-
Smith & Carr,	1	Fair, .	Gates to be automatic, . .	Complied.
Palmer.				
Thorndike Co.,	4	Good,	None,	-
South Hadley.				
Carew Mfg. Co.,	3	Fair, .	New cable,	Complied.
Springfield.				
National Needle Co., . . .	1	Good,	None,	-
Hodge's Fibre Carpet Co., .	1	Good,	None,	-
Fisk Mfg. Co.,	1	Good,	None,	-
Stebbins Mfg. Co.,	1	Fair, .	Increase height of gates,	-
Milton, Bradley & Co., . .	2	Good,	None,	-
Cherry Bigelow Wire Works,	2	Good,	None,	-
Kibbe, Crane & Co., . . .	2	Good,	None,	-
Barney & Berry Skate Co., .	2	Good,	None,	-
Springfield Printing & Binding Co.	2	Fair, .	Keep gates in repair, . .	Complied.
Westfield.				
American Whip Co.,	1	Fair, .	Provide new cable, . . .	Complied.
Pomeroy & Van Dusen, . .	1	Fair,	Keep gates in repair, . .	Complied.
Ware.				
Otis Co.,	6	Good,	None,	-

* Three good, three bad. † Five good, one poor. ‡ Four good, two bad.
§ Five good, one bad. || One bad, one good.

Report of Elevators Inspected.

DISTRICT No. 10. JAMES R. HOWES, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Adams.				
Berkshire Cotton Co., . . .	8	Fair, .	Four elevator openings; guard opening covers with automatic rail.	Complied.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Adams—Con.				
L. L. Brown Paper Co., . . .	5	—*	New safety device, . . .	Complied.
Renfrew Mfg. Co., . . .	2	Good,	None, . . .	—
Dalton.				
Z. & W. M. Crane, . . .	4	Good,	None, . . .	—
Crane & Co., . . .	2	Good,	None, . . .	—
Byron Weston Paper Co., . .	6	Good,	None, . . .	—
Lee.				
Hulbert Paper Co., . . .	2	Good,	None, . . .	—
Hulbert Paper Co., . . .	1	Bad,	Repair safety device and gates,	Complied.
Smith Paper Co., . . .	1	Good,	None, . . .	—
Orange.				
J. B. Reynolds, . . .	1	Fair,	New cables, . . .	Complied.
Orange Furniture Co., . . .	1	Good,	None, . . .	—
Home Sewing Machine Co., .	4	Good,	None, . . .	—
Montague.				
Marshall Paper Co., . . .	2	Good,	None, . . .	—
Keith Paper Co., . . .	3	Good,	None, . . .	—
Keith Paper Co., . . .	1	Bad,	New springs for safety, . .	Complied.
Pittsfield.				
Smith & Hadley, . . .	1	Good,	None, . . .	—
Teeling Baking Co., . . .	1	Good,	None, . . .	—
O. W. Robbins Shoe Co., . .	1	Good,	None, . . .	—
Dodge and Daraney, . . .	1	Good,	None, . . .	—
A. A. Mills, . . .	1	Good,	None, . . .	—
Hurlburt Stationery Co., . .	1	Good,	None, . . .	—
Robbins & Gamwell, . . .	1	Good,	None, . . .	—
K & W. Co., . . .	1	Good,	None, . . .	—
Stanley Electric Co., . . .	3	Good,	Guard openings with rails,	Complied.
A. H. Rice & Co., . . .	1	Good,	None, . . .	—
H. B. Wellington, . . .	1	Fair,	Make gates automatic, . .	Complied.
Bray & Walker, . . .	1	Bad,	New safety device, . . .	Complied.
Hull & Morton, . . .	1	Bad,	Repair safety device, . . .	Complied.
North Adams.				
Arnold Print Works, . . .	10	Good,	None, . . .	—
Sampson Shoe Co., . . .	2	Bad,	Repair safety device, . . .	Complied.
Eagle Mill, . . .	1	Fair,	New cable, . . .	Complied.
Barber Leather Co., . . .	1	Good,	None, . . .	—
N. L. Millard, . . .	2	Good,	None, . . .	—
Canedy & Clark, . . .	1	Bad,	Not to be used, . . .	Complied.
North Adams Mfg. Co., . . .	1	Good,	None, . . .	—
W. G. Cady & Co., . . .	1	Good,	None, . . .	—
W. G. Cady, Holden street, .	1	Fair,	New cable, . . .	Complied.
Windsor Print Co., . . .	6	Good,	None, . . .	—
Wilkinson & Bliss, . . .	1	Good,	None, . . .	—
Johnson Mfg. Co., . . .	3	Good,	None, . . .	—

* Four good; one bad.

*Report of Elevators Inspected.*DISTRICT No. 8. EDWARD B. PUTNAM, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Abington.				
Cobb & Thompson, . . .	1	Good,	None, . . .	—
Lewis A. Crossett, . . .	1	Good,	None, . . .	—
M. N. Arnold & Co., . . .	2	Fair,	Adjust hoisting gear, both elevators.	Complied.
W. S. O'Brien, . . .	1	Good,	None, . . .	—

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Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Braintree.				
D. B. Clowson & Co., . . .	1	Good,	None,	-
Williams & Kneeland, . . .	1	Fair, .	New cable,	Complied.
Bridgewater.				
Bridgewater Box Co., . . .	1	Good,	None,	-
W. H. McElwain & Co., . .	1	Good,	None,	-
Brockton.				
S. E. Packard & Son, . . .	1	Good,	None,	-
George E. Keith Co., Factory No. 2.	1	Good,	None,	-
Woodward & Wright, . . .	1	Good,	None,	-
E. E. Taylor & Co., . . .	1	Good,	None,	-
Brockton Co-operative Shoe Co.	1	Good,	None,	-
P. B. Keith,	2	Good,	None,	-
Whitman & Keith,	1	Good,	None,	-
Thompson Bros.,	1	Good,	None,	-
R. B. Grover & Co.,	2	Fair, .	New cable for elevator No. 2,	Complied.
Monarch Rubber Co.,	1	Good,	None,	-
M. A. Packard & Co.,	2	Good,	None,	-
Charles A. Eaton Co.,	1	Good,	None,	-
Packard & Field,	1	Fair, .	New cable,	Complied.
Myron F. Thomas,	2	Good,	None,	-
Charles S. Pierce,	3	Good,	None,	-
Churchill & Alden,	2	Good,	None,	-
A. O. Thompson,	1	Good,	None,	-
Geo. E. Keith Co.,	2	Good,	None,	-
F. B. Washburn Co.,	1	Good,	None,	-
F. M. Shaw & Son,	1	Good,	None,	-
Lilly, Brackett Co.,	1	Good,	None,	-
E. M. Lew,	1	Good,	None,	-
Nelson Paper Box Co.,	1	Good,	None,	-
A. H. Alger,	1	Good,	None,	-
George G. Snow,	2	Fair, .	New cable for elevator No. 2,	Complied.
Stacy, Adams & Co.,	2	Fair, .	Adjust hoisting gear elevator No. 1.	Complied.
N. R. Packard & Co.,	2	Good,	Keep shipper rope from rubbing against steam pipe.	Complied.
Brockton Last Co,	1	Good,	None,	-
Howard & Foster,	1	Good,	None,	-
Howard T. Marshall,	3	Good,	None,	-
T. A. Norris Machine Co., . .	1	Good,	None,	-
Henry M. Kingman,	1	Fair, .	New cable,	Complied.
T. D. Barry & Co.,	2	Good,	None,	-
A. M. Herrod,	1	Good,	None,	-
Ware, Lincoln & Thayer, . . .	1	Good,	None,	-
F. E. White & Co.,	1	Good,	None,	-
Thomas White,	1	Bad, .	Adjust hoisting gear and guides; attach device for preventing rope from leaving drum.	Complied.
Thomas White,	1	Fair, .	New floor to car,	Complied.
Thomas White,	1	Good,	None,	-
Mawhinney Last Co.,	1	Good,	None,	-
L. Frank Woodward,	1	Good,	None,	-
W. L. Douglas Co.,	1	Good,	None,	-
M. P. Clough & Co.,	1	Good,	None,	-
Bouvé, Crawford & Co,	1	Good,	None,	-
Frank E. White,	1	Good,	None,	-
D. S. Packard,	1	Good,	None,	-
O. A. Miller,	1	Good,	None,	-
Field-Hazzard Co.,	1	Fair, .	New cable,	Complied.
P. B. Keith,	1	Good,	None,	-
Joyce & Fletcher,	1	Good,	None,	-
Dedham.				
Norfolk Mills,	1	Fair, .	Repair safety,	Complied.
Holbrook.				
White-Wilbar Co.,	1	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Hyde Park.				
Robert Bleakie & Co., . . .	1	Good,	None,	-
Headville Cotton Mills, . . .	3	Good,	None,	-
John T. Robinson & Co., . . .	1	Good,	None,	-
Brainerd Milling Machine Co., .	2	Good,	None,	-
Edward I. Seavey,	1	Bad,	Adjust gear; rail well, . . .	-
Kingston.				
Cobb & Drew,	2	Good,	None,	-
Medfield.				
Edwin V. Mitchell & Co., . . .	1	Good,	None,	-
Middleborough.				
Murdoch Parlor Gate Co., . . .	1	Bad,	New cable; repair gates, . . .	Complied.
Hathaway, Soule & Harrington.	1	Fair,	New cable,	Complied.
Clark & Cole,	1	Good,	None,	-
Leonard, Shaw & Dean,	1	Good,	None,	-
Leonard & Barrows,	1	Good,	None,	-
Norwood.				
H. M. Plympton & Co.,	2	Good,	None,	-
Norwood Press Bindery,	1	Good,	None,	-
John N. Ball,	1	Good,	None,	-
Plymouth.				
Plymouth Cordage Co.,	1	Good,	None,	-
Plymouth Stove Foundry,	1	Good,	None,	-
Quincy.				
Tubular Rivet & Stud Co., . . .	2	Good,	None,	-
Randolph.				
Richards & Brennan,	1	Good,	None,	-
Bradley, Hagnay & Leonard, . . .	1	Good,	None,	-
Charles Doughty,	1	Good,	None,	-
Randolph Power Co.,	1	Good,	None,	-
Haggerty & Sullivan,	1	Good,	None,	-
Tilston Bros. Shoe Co.,	1	Good,	None,	-
Rockland.				
The Rockland Co.,	1	Good,	None,	-
Nesmith Box Co.,	1	Good,	None,	-
French, Schriener & Urner, . . .	1	Good,	None,	-
E. T. Wright & Co.,	1	Good,	None,	-
George W. Hall,	1	Good,	None,	-
Rice & Hutchins,	1	Good,	None,	-
Gideon Studley,	1	Good,	None,	-
Stoughton.				
J. & H. Fitzpatrick,	1	Good,	None,	-
Wales French Shoe Co.,	1	Good,	None,	-
George E. Belcher,	1	Good,	None,	-
Charles Tenney,	1	Good,	Keep entrances closed, . . .	Complied.
J. G. Phinney Counter Co., . . .	1	Good,	None,	-
Walpole.				
Union Sand Paper Co.,	1	Good,	None,	-
Bradford, Lewis & Son,	3	Good,	None,	-
Weymouth.				
H. B. Reed & Co.,	1	Good,	None,	-
Strong & Garfield Co.,	1	Good,	Box or rail hoisting gear, . . .	Complied.
Edwin Clapp,	1	Good,	None,	-
E. H. Stetson & Co.,	1	Good,	None,	-
Geo. H. Bicknell,	1	Good,	None,	-
M. C. Dizer & Co.,	3	Good,	None,	-
A. O. Crawford & Co.,	1	Good,	None,	-
East Weymouth Wool Scouring Mill.	1	Good,	None,	-
Torrey, Curtis & Tirrell,	1	Fair,	New cable,	Complied.

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Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Whitman.				
U. S. Shoe Co.,	1	Good,	None,	-
L. O. Bliss & Co., . . .	1	Good,	None,	-
Old Colony Shoe Co., . .	1	Good,	None,	-
Commonwealth Shoe & Leather Co.,	4	Good,	None,	-
D. B. Gurney,	1	Good,	None,	-
Jenkins Bros.,	1	Good,	None,	-

Report of Elevators Inspected.

DISTRICT NO. 9. JOHN J. SHEEHAN, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Amesbury.				
Hamilton Woollen Co., . .	7	Good,	None,	-
Merrimac Hat Co., . . .	1	Good,	None,	-
Biddle & Smart,	1	Poor,	Provide new cable for elevator,	Complied.
Currier & Cameron, . . .	1	Good,	None,	-
Briggs Carriage Co., . . .	2	Good,	None,	-
Beverly.				
Beverly Building Association,	4	Good,	None,	-
Beverly Building Association,	1	Poor,	Provide new pulley for belt and repair hoisting machinery.	Complied.
Cornelius Murphy,	2	Good,	None,	-
Frank Woodberry,	1	Good,	None,	-
George H. Allen,	1	Good,	None,	-
Myron Woodbury,	1	Poor,	Repair hoisting machinery and safety device on car.	Complied.
Bay State Shoe Co.,	1	Good,	None,	-
Solon Lovett,	1	Good,	None,	-
Perry & Wood,	1	Good,	None,	-
W. A. Lefavour,	1	Good,	None,	-
J. H. Baker,	1	Good,	None,	-
J. A. Wallis & Co.,	1	Good,	None,	-
R. E. Larcom,	1	Good,	None,	-
Bradford.				
Island Park Co.,	3	Good,	None,	-
Danvers.				
W. H. Burns,	1	Good,	None,	-
George Plumer & Co., . . .	1	Good,	None,	-
Georgetown.				
G. W. Chaplin & Co., . . .	1	Good,	None,	-
Pentucket Shoe Co.,	1	Poor,	Repair ratchets on the sides of elevator well.	Complied.
Tenney & Son,	1	Good,	None,	-
Groveland.				
Venasey & Hale,	2	Good,	None,	-
Gloucester.				
Net & Twine Co.,	1	Good,	None,	-
Marchant Box Co.,	1	Good,	None,	-
Russell Cement Co.,	1	Good,	None,	-
Cape Ann Shoe Co.,	1	Good,	None,	-
Haverhill.				
A. H. Adams,	1	Good,	None,	-
C. T. Morse,	1	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Haverhill—Con.				
J. H. Durgin,	2	Good,	None,	—
J. H. Durgin,	1	Poor,	Provide new cable for elevator,	Complied.
H. H. Gilman,	1	Poor,	Provide new cable for elevator,	Complied.
E. F. Hatch,	2	Good,	None,	—
E. F. Hatch,	1	Poor,	Provide new cable for elevator,	Complied.
John B. Nichols,	2	Good,	None,	—
John Pilling,	1	Good,	None,	—
Elijah Fox,	1	Good,	None,	—
E. P. Gardner,	1	Poor,	Provide new cable for elevator; repair safety device on car.	Complied.
Hazen B. Goodrich,	2	Good,	None,	—
Hazen B. Goodrich,	1	Poor,	Provide new cable for elevator,	Complied.
C. P. Bullen,	2	Good,	None,	—
C. P. Bullen,	1	Poor,	Provide new pulleys and belts to operate elevator.	Complied.
W. A. Taylor,	1	Good,	None,	—
Alpheus Currier,	1	Good,	None,	—
John A. Gale,	1	Poor,	Provide new belts to operate elevator; oil and clean the same.	Complied.
C. H. Hayes,	3	Good,	None,	—
D. J. Kennedy,	3	Good,	None,	—
D. J. Kennedy,	1	Poor,	Provide new cable for elevator; repair hoisting machinery.	Complied.
Gale Shoe Mfg. Co.,	1	Good,	None,	—
Gardner Bros.,	1	Good,	Guard elevator well on three floors.	Complied.
Stevens & Co.,	3	Good,	None,	—
C. W. Arnold,	3	Good,	None,	—
Harry Tapley,	1	Poor,	Provide new cable for elevator,	Complied.
William Jowett,	1	Good,	None,	—
William Jowett,	1	Poor,	Provide new cable for elevator,	Complied.
Thomas W. Arnold,	1	Good,	None,	—
Thomas W. Arnold,	1	Poor,	Repair hoisting machinery,	Complied.
J. H. Winchell & Co.,	2	Good,	None,	—
Chick Bros.,	1	Good,	None,	—
John Owens,	1	Good,	None,	—
W. B. Thom.,	2	Good,	None,	—
John W. Russ,	2	Good,	None,	—
Spaulding & Swett,	1	Poor,	Provide new pulley for shipper; belt and repair hoisting machinery.	Complied.
W. W. Spaulding,	1	Good,	None,	—
A. P. Jaques,	1	Good,	None,	—
J. D. Newcomb,	1	Good,	None,	—
C. N. Hoyt,	2	Good,	None,	—
Chase & Laubham,	1	Good,	None,	—
Tilton & Bragg,	1	Good,	None,	—
J. B. Swett,	1	Good,	None,	—
Levi Taylor,	1	Poor,	Provide new cable for elevator; adjust hoisting machinery.	Complied.
Ipswich.				
Ipswich Mills Co.,	4	Good,	None,	—
Ipswich Mills Co.,	1	Poor,	Adjust hoisting cable and machinery.	Complied.
Millett & Woodbury,	1	Good,	None,	—
Lynn.				
Henry A. Fevear,	1	Good,	None,	—
Henry A. Fevear,	1	Poor,	Provide new cable for elevator; adjust hoisting machinery.	Complied.
A. F. Smith,	1	Poor,	Provide two new cables for elevator.	Complied.
Hemingway Bros,	1	Good,	None,	—
Chas. B. Tebbetts,	1	Poor,	Adjust hoisting cable; repair safety device on car.	Complied.
J. C. Bennett,	4	Good,	None,	—
Frank Spaulding,	1	Good,	None,	—
Skinner & Scott,	1	Poor,	Provide new cable for elevator,	Complied.
Harney Bros.,	1	Good,	None,	—
Harney Bros.,	1	Poor,	Provide new cable for elevator,	Complied.
A. B. Hoffman,	1	Good,	None,	—
J. B. Renton,	2	Good,	None,	—

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Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Lynn—Con.				
J. B. Renton,	1	Poor,	Adjust hoisting machinery; guard elevator well on every floor.	Complied.
Russell & Co.,	1	Good,	None,	-
Walter S. Dickson,	1	Poor,	Provide new cable for elevator,	Complied.
Strout Bros.,	3	Good,	None,	-
Strout Bros.,	1	Poor,	Provide new cable for elevator,	Complied.
B. P. McGrane,	1	Good,	None,	-
Stillbee & Baker,	1	Good,	None,	-
Edw. Heffernan,	2	Good,	None,	-
G. K. & H. A. Pevear,	3	Good,	None,	-
Joseph G. Brown,	1	Poor,	Provide new cable for elevator,	Complied.
George H. Breed,	1	Good,	None,	-
Bennett & Moulton,	1	Poor,	Provide new cable for elevator.	Complied.
Charles Buffum,	1	Good,	None,	-
Lucien Newhall,	1	Good,	None,	-
Blake Estate,	1	Good,	None,	-
Micajah Butman,	1	Good,	None,	-
E. E. Elder,	4	Good,	None,	-
S. N. Breed,	6	Good,	None,	-
S. N. Breed,	3	Good,	Provide new cables for elevators Nos. 3 and 4; adjust hoisting machinery of elevator No. 5.	Complied.
Littlefield & Plummer,	5	Good,	None,	-
Nathan Breed,	1	Good,	None,	-
Potter & Blanchard,	1	Good,	None,	-
Parker Bros.,	1	Good,	None,	-
George H. Allen,	1	Good,	None,	-
George E. Barnard,	3	Good,	None,	-
James O. Marshall,	1	Poor,	Provide new cable for elevator.	Complied.
Southworth & Campbell,	1	Good,	None,	-
A. B. Martin,	2	Poor,	Provide new shipper ropes for elevator No. 1; repair safety device and adjust hoisting machinery of elevator No. 2; repair tin work on the inside of elevator well.	Complied.
J. B. Thomas,	2	Good,	None,	-
George W. Harnden,	1	Good,	None,	-
Duffy & Oulton,	1	Good,	None,	-
General Electric Co.,	7	Good,	None,	-
Marblehead.				
Marblehead Building Asso.,	2	Poor,	Provide new cable for elevator.	-
Middleton.				
Middleton Paper Co.,	1	Good,	Guard elevator well,	Complied.
Newburyport.				
Bay State Cordage Co.,	2	Good,	None,	-
Edward F. Coffin,	1	Good,	None,	-
W. B. Thom.,	1	Good,	None,	-
Towle Mfg. Co.,	1	Good,	None,	-
E. P. Dodge & Co.,	3	Good,	None,	-
Newburyport Shoe Co.,	1	Good,	None,	-
Peabody.				
R. G. Nelson,	1	Good,	None,	-
John A. Lord,	2	Good,	None,	-
George J. Winchester,	1	Good,	None,	-
T. B. Southwick,	1	Good,	None,	-
J. S. Crehore,	1	Good,	None,	-
A. B. Clark,	2	Good,	None,	-
Franklin Osborne Co.,	2	Good,	None,	-
Armstrong Leather Co.,	1	Good,	None,	-
Standard Thermometer Co.,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators	Con- dition.	Orders Given.	Com- pliances.
Salem.				
Warren Page & Co., . . .	2	Good,	None,	-
Zina Goodell,	1	Good,	None,	-
Chas. S. Fuller & Co., . . .	1	Good,	None,	-
Atlantic Glue Co.,	1	Good,	None,	-
I. P. Harris,	1	Good,	None,	-
George L. Newcomb,	1	Poor,	Provide new cable for elevator; repair safety device on car; guard elevator well on second, third and fourth floors.	Complied.
West India Fibre Co., . . .	1	Good,	None,	-
Devlin Bros.,	2	Good,	None,	-
J. A. Dane & Co.,	1	Good,	None,	-
Peter Sim & Sons,	2	Good,	None,	-
Salem Building Association,	2	Good,	None,	-
George D. Putnam,	1	Good,	None,	-
Robert Riley,	1	Good,	None,	-
W. F. Martin,	1	Good,	None,	-
Naumkeag Steam Cotton Co.,	10	Good,	None,	-
Hamilton & Balcomb,	3	Good,	None,	-
Henry Harrington,	1	Good,	None,	-
Charles Harrington,	1	Good,	None,	-
B. J. Mulligan,	2	Good,	None,	-

Report of Elevators Inspected.

DISTRICT No. 10. CHAS. A. DAM, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Colrain.				
Griswoldville Mfg. Co., No. 2 Mill.	1	Fair, .	Repair gate,	Complied.
Dalton.				
Dalton Shoe Co.,	1	Good,	Guard elevator well, . . .	Complied.
Renfrew Mfg. Co., No. 4 Mill,	1	Fair, .	Keep elevator gates closed, .	Complied.
North Adams.				
Greylock Mills,	1	Good,	Provide new cable,	Complied.
Canedy, Clark Shoe Co, . . .	1	Good,	Place shears pulley in proper position.	Complied.
Rice & McMillan,	1	Good,	Keep doors closed,	Complied.

Report of Elevators Inspected.

DISTRICT No. 11. FRANK C. WASLEY, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Lowell.				
Lowell Milk Asso.,	1	Good,	None,	-
City of Lowell,	1	Good,	None,	-
C. E. Gee,	1	Good,	None,	-
J. S. Jaques Shuttle Co., . . .	1	Good,	None,	-
Faulkner Mills,	1	Good,	None,	-
Lamson C. S. Mills,	1	Poor,	Adjust safety device on Whit- tier elevator.	Complied.
Mohair Plush Co.,	1	Good,	None,	-
J. U. Ayers Co.,	1	Good,	None,	-
Lowell Mfg. Co.,	8	Good,	None,	-

Report of Elevators Inspected — Concluded.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Lowell — Con.				
John Phillips,	1	Good,	None,	-
Boott Cotton Mills,	18	Good,	None,	-
Swift & Bailey,	1	Good,	None,	-
A. Pratt,	1	Good,	None,	-
Appleton Mills,	4	Good,	None,	-
U. S. Cartridge Co.,	1	Good,	None,	-
Geo. L. Cady,	1	Good,	None,	-
S. K. Dexter,	1	Good,	None,	-
Gates' Estate,	2	Good,	None,	-
Lowell Bleachery Co.,	4	Good,	None,	-
White Bros. & Co.,	5	Good,	None,	-
Merrimack Mfg. Co.,	20	Good,	None,	-
Coburn Shuttle Co.,	2	Good,	None,	-
Lawrence Mfg. Co.,	12	Good,	None,	-
Mass. Mobar Plush Co.,	1	Good,	None,	-
Sterling Mills,	2	Good,	None,	-
Tremont & Suffolk,	17	Good,	None,	-
Fay Bros. & Hosford,	1	Good,	None,	-
Harvard Brewing Co.,	8	Good,	None,	-
Mass. Cotton Mills,	17	Good,	None,	-
C. I. Hood & Co.,	1	Good,	None,	-
C. I. Hood & Co.,	1	Poor,	Adjust safety device,	Complied.
F. S. Perkins,	1	Good,	None,	-
Hamilton Mfg. Co.,	17	Good,	Guard two elevator well holes, No. 5 mill.	Complied.
Lawrence.				
Lawrence Gas Co.,	1	Good,	None,	-
Monroe Felt & Paper Co.,	1	Good,	None,	-
Arlington Mills,	1	Poor,	Adjust safety device,	Complied.
Arlington Mills,	1	Poor,	Adjust safety device,	Complied.
Arlington Mills,	4	Good,	None,	-
Robert Carruthers,	1	Good,	None,	-
E. M. Slayton & Co.,	1	Good,	None,	-
Lawrence Duck Co.,	4	Good,	None,	-
Lawrence Duck Co.,	1	Poor,	Adjust safety device,	Complied.
Samuel Smith,	1	Good,	None,	-
Everett Mills,	8	Good,	None,	-
Pemberton Co.,	7	Good,	None,	-
E. Frank Lewis,	1	Good,	None,	-
Arlington Co-operative Asso.,	1	Good,	None,	-
Cold Spring Brewery Co.,	1	Good,	None,	-
Atlantic Cotton Mill,	5	Good,	None,	-
Russell Mill,	5	Good,	None,	-
Kress Bros.,	1	Good,	None,	-
G. H. Hadley & Co.,	1	Good,	None,	-
Leland Belting Co.,	1	Good,	None,	-
Washington Mills,	12	Good,	None,	-
John Bingham,	1	Good,	None,	-
Pacific Mills,	18	Good,	None,	-
North Andover.				
M. L. Stevens & Son,	2	Good,	None,	-
Brightwood Mfg. Co.,	1	Good,	None,	-
M. T. Stevens Mill,	2	Good,	None,	-
Andover.				
Tyer Rubber Co.,	1	Good,	None,	-
North Chelmsford.				
G. U. Moore,	2	Good,	None,	-
North Billerica.				
Talbot Chemical Co.,	1	Good,	None,	-
Faulkner Mills,	1	Good,	None,	-
West Chelmsford.				
Brown & Craven,	1	Good,	None,	-
Westford.				
G. C. Moore,	1	Good,	None,	-
Methuen.				
Methuen Co.,	5	Good,	None,	-

**INSPECTORS' REPORTS OF CLOTHING MADE IN TENEMENT-
HOUSES AND WORKSHOPS.****REPORT OF INSPECTOR GRIFFIN.**

SIR:—I transmit herewith my annual report for the year ending Oct. 1, 1898.

In last year's report we attempted to point out the weakness of the sweating law, so called, as it then existed, with the result that the Legislature amended it to meet with our suggestions. The wisdom of this amendment has manifested itself in many ways. It has obliged the proprietors of shops to be more careful whom they select to distribute their work to the home makers in their absence. It prevents the establishment of small tenement-house workshops, whose proprietors could formerly evade the law under the plea of custom makers. It has made positive the fact that wearing apparel for the public use shall not be made in tenement or dwelling houses, except by the members of the family dwelling therein, and then only when their apartments are kept in a cleanly condition, and they have first procured a permit and given the name of their employer, so that, in case of any infectious or contagious disease, the garments may be properly disinfected and the owner notified. It has removed the technicalities that made the law so ridiculous, and almost impossible of securing a conviction under.

While it has been improved in those respects, it has in no way tended to increase the wages of the employees in the trade, neither has it or can it prevent the shipment of clothing to be made in New York, — two things probably of more interest to those engaged in the various branches of the clothing industry than the advantage and safety to the public in having their clothing made under healthful conditions. The prices paid for manufacturing, instead of increasing, have gradually decreased during the year, and the amount of clothing made in New York has not diminished. These two facts, however, must be remedied, if at all, by the combined efforts of the workers themselves, with the assistance of a vigorous public agitation. The clothing dealer makes the best contract that he can with the party who engages to do his work, the only question being asked is whether he has a shop, and its location. These shops are in themselves the embodiment of, and their proprietors the originators of, the sweating system, their one idea being the getting of as much as they can from the wholesale dealer, and giving as little as possible to their employees. Among the proprietors of these shops, otherwise known as contractors,

great competition exists; for, if one of them should ask an increase in the prices paid, it is a very easy matter for the dealer to divert the work to another or yet cheaper applicant, on account of the eagerness they evince to secure their neighbors' work, possibly with the expectation that in time they may obtain a better price, which very rarely if ever happens. With the poor help it would appear that there is no restriction in prices paid except the limit of human endurance and the necessity of earning a certain amount of money for the purpose of sustaining life. We can support this statement by facts in our possession, which prove that to-day respectable women in reduced circumstances, through sickness or non-employment, become a prey of unscrupulous employers, who, taking advantage of their poverty, pay them such prices as follows: for making children's dresses, 25 cents per dozen; for women's aprons, 15 cents per dozen; for women's wrappers, 75 cents per dozen; for boys' knee pants, 40 cents per dozen. It is interesting to note that a movement has been started in Boston, New York and other large cities, by representative women of means and social position, called the Consumers' League, whose object is to improve the conditions of those of their sex less favored than themselves, and by public agitation and private influence demand for them at least a living wage for their labor. Such a movement should call for the tolerant judgment, help and co-operation of all men and women. It is a serious undertaking. Let us hope that the results may reach the desired end.

The tenement-house work by private families remains about the same as last year. The conditions must of necessity vary greatly. Many tenements we find in first-class condition, and a license is granted; others are tolerably clean, but when granted a license require constant visits; others are filthy in the extreme, and are refused a license.

The number of cases of diphtheria and scarlet-fever in houses where wearing apparel was being made was only ten during the year, — 49 less than last year, and the smallest number of cases since introduction of the sweating law.

The filthy condition of the water-closets in many of the tailor shops has been a constant source of irritation to the inspector. No matter how many times the owners are obliged to clean them, upon the next visit of the inspector they are found in the same dirty condition, and in many cases it would appear to be done designedly by the employees. In many cases the merchants who employ these people have been notified and have stopped giving them work, and for a time great improvement would result; but after a few months they again fall into their filthy habits. If the

clothing merchants were prohibited from sending work into any shop unless the proprietor held a State certificate, we could surely and easily compel them to keep clean.

On account of the scarcity of work in the clothing industry, many of the shops have been found closed upon the visit by the inspector, and few attempts have been made to violate the fifty-eight hour law, although many of the time tables have been torn down or lost in moving.

The cases where children were found working without certificates would appear to be from ignorance of the law upon the part of the employer, and in all cases they were immediately secured upon our demand.

A summary of the work done during the year is appended :—

Number of licenses outstanding Oct. 1, 1897,	. . . .	426
Number of licenses granted during the year,	. . . .	164
Number of licenses revoked during the year,	. . . .	109
Number of licenses outstanding Oct 1, 1898,	. . . .	481
Number of licenses refused during the year,	. . . .	106
Number of licenses renewed during the year,	. . . .	106
Number of tenements inspected during the year,	. . . .	485
Number of visits to licensed and unlicensed tenements during the year,	. . . .	554
Total number of tenements inspected and visited during the year,		1,039
Number of workshops inspected during the year,	. . . .	112
Number of visits to workshops during the year,	. . . .	143
Number of orders issued,	. . . .	83
Number of compliances,	. . . .	81
Number of children between thirteen and fourteen years of age,		—
Number of children between fourteen and sixteen years of age,		26
Number of males employed,	. . . .	914
Number of females employed,	. . . .	883
Total number of males and females employed,	. . . .	1,797

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.		Females.	Under 14.				14 to 16.
BOSTON.									
Herman Sideman,	Mackintoshes,	3	1	-	-	Fair,	Designate and clean water-closets,	Complied.	
M. Barron,	Coats,	17	9	-	-	Fair,	Designate and clean water-closets,	Complied.	
L. Arkon,	Trousers,	11	11	-	-	Fair,	Designate and clean water-closets,	Complied.	
Lerner & Mogalesky,	Vests,	4	3	-	-	Fair,	Designate and clean water-closets,	Complied.	
I. Smith,	Trousers,	14	14	-	-	Fair,	Designate and clean water-closets,	Complied.	
Cohen & Wanston,	Trousers,	6	8	-	-	Fair,	Designate and clean water-closets,	Complied.	
Holmes & Kimball,	Clothing,	10	25	-	-	Good,	None,	-	
S Loomis,	Clothing,	6	10	-	-	Good,	None,	-	
Ora D. Shaw,	Caps,	4	4	-	3	Good,	Obtain certificates for minors,	Complied.	
David Morganstein,	Coats,	8	6	-	-	Bad,	Designate and clean water-closets; keep workshop clean; post time table; guard belting, shafting and electric motor.	Gone out of business.	
Mrs. R. Solomon,	Ladies' garments,	2	4	-	-	Fair,	Post time table,	Complied.	
Domenico Cardarella,	Custom clothing,	6	-	-	-	Fair,	None,	-	
Morris Rosenthal,	Trousers,	2	-	-	-	Fair,	None,	-	
Philip Lofchegee,	Trousers,	7	9	-	-	Bad,	Clean shop, stairs, entry and water-closets.	Complied.	
B. Wolfson,	Boys' knee pants,	3	1	-	-	Bad,	Clean shop, stairs, entry and water-closets.	Complied.	
S. Steinberg,	Trousers,	5	6	-	-	Bad,	Clean shop, stairs, entry and water-closets.	Complied.	

C. Malgeri, .	Trousers, .	4	5	-	Bad, .	Clean shop, stairs, entry and water-closets; post time table.	Complied.
L. Zwick, .	Children's jackets, .	6	6	-	Bad, .	Clean shop, stairs, entry and water-closets.	Complied.
M. Yeretsky, .	Coats, .	12	6	-	Fair, .	Repair, paint and limewash water-closets.	Complied.
I. Levy, .	Trousers, .	3	6	-	Fair, .	Guard shafting, .	Complied.
S. Alexander, .	Coats, .	18	17	-	Fair, .	None, .	-
D. Nurenberg, .	Coats, .	9	11	-	Fair, .	Paint, limewash water-closets and keep them clean.	Complied.
I. Cohen, .	Coats, .	9	6	-	Fair, .	None, .	-
S. Elman, .	Vests, .	6	6	-	Poor, .	Limewash and clean shop; obtain certificates for minors; post time table.	Complied.
P. J. Rilev, .	Coats, .	2	15	-	Good, .	None, .	-
Abrams & Sandler, .	Vests, .	11	2	-	Poor, .	Clean stairs and workshop; post time table.	Complied.
P. Losowski, .	Coats, .	10	6	-	Good, .	None, .	-
Standard Overall Mfg. Co., .	Overalls, .	3	20	-	Good, .	Designate water-closets; post time table.	Complied.
N. Tigner, .	Coats, .	3	4	-	Poor, .	Limewash and designate water-closets.	Complied.
M. W. Buchinsky, .	Coats, .	15	5	-	Fair, .	None, .	-
Wm. Yuskowski, .	Coats, .	37	15	-	Fair, .	None, .	-
Finklestein, Taylor & Co., .	Trousers, .	12	7	-	Fair, .	Post time table, .	Complied.
T. Giotosa, .	Coats, .	30	12	-	Good, .	Guard shafting, .	Complied.
J. Shannahofski, .	Vests, .	10	11	-	Good, .	Obtain certificate for minor; guard shafting.	Complied.
J. Baker, .	Coats, .	17	10	-	Good, .	None, .	-
Myer Cohen, .	Coats, .	13	6	-	Fair, .	None, .	-
Max Swartz, .	Coats, .	5	4	-	Fair, .	None, .	-

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
H. Keshenofski, . . .	Knee pants, . . .	8	5	—	—	Fair, . . .	None, . . .	—
Spector & Banatt, . . .	Coats, . . .	9	6	—	—	Fair, . . .	None, . . .	—
Jos. Frederica, . . .	Coats, . . .	15	10	—	—	Fair, . . .	None, . . .	—
R. D. Pees, . . .	Coats, . . .	14	10	—	—	Fair, . . .	None, . . .	—
F. M. Inman & Co., . . .	Coats, . . .	18	20	—	—	Good, . . .	Post time table; guard belting, . . .	Complied.
S. Bronski, . . .	Coats, . . .	12	8	—	1	Fair, . . .	Obtain certificate for minor; guard shafting.	Complied.
Novelty Cloak Co., . . .	Ladies' garments, . . .	5	17	—	—	Fair, . . .	Post time table; guard shafting and belting; designate water-closets.	Complied.
John Latham, . . .	Trousers, . . .	4	26	—	—	Fair, . . .	None, . . .	—
Kirshen & Erlberg, . . .	Trousers, . . .	11	8	—	—	Fair, . . .	None, . . .	—
Aronson & Koppel, . . .	Coats, . . .	9	5	—	—	Poor, . . .	Clean stairs, entry, shop and water-closets; post time table.	Complied.
N. Aronson, . . .	Ladies' garments, . . .	2	16	—	—	Fair, . . .	None, . . .	—
Maraniss & Huberman, . . .	Mackintoshes, . . .	5	8	—	—	Fair, . . .	None, . . .	—
W. Berger, . . .	Ladies' garments, . . .	1	12	—	—	Fair, . . .	None, . . .	—
I. Freedman, . . .	Trousers, . . .	15	20	—	—	Fair, . . .	None, . . .	—
Becker & Carp, . . .	Vests, . . .	11	12	—	1	Fair, . . .	None, . . .	—
Brown & Gilstein, . . .	Vests, . . .	12	18	—	2	Fair, . . .	None, . . .	—
H. Newman, . . .	Trousers, . . .	8	4	—	1	Fair, . . .	None, . . .	—
B. Rosofsky, . . .	Coats, . . .	8	—	—	—	Fair, . . .	None, . . .	—
M. Silverman, . . .	Clothing, . . .	2	—	—	—	Fair, . . .	None, . . .	—

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — <i>Concluded.</i>								
L. Borovsky,	Coats,	20	9	—	—	Fair, .	Clean, repair and designate water-closets.	Complied.
A. Balcon,	Coats,	13	12	—	—	Fair, .	None,	—
D. Harris,	Coats,	27	16	—	1	Poor, .	Keep stairs, entry and workshop clean.	Complied.
L. Gaetaian,	Coats,	21	10	—	4	Poor, .	Clean stairs, entry and shop; repair men's closets; obtain certificates for minors.	Complied.
J. Wiltrakis,	Coats,	22	8	—	—	Poor, .	Supply and designate water-closets; post time table.	Complied.
Adler & Waxer,	Coats,	7	7	—	—	Fair, .	None,	—
A. Kadetsky,	Coats,	10	4	—	—	Fair, .	None,	—
A. Bloom,	Coats,	12	8	—	—	Fair, .	None,	—
Anthony Yarosh,	Buttonhole maker,	1	—	—	1	Fair, .	Obtain certificate for minor,	Complied.
Rush & Kronberg,	Coats,	5	3	—	—	Fair, .	None,	—
L. Gold,	Coats,	5	4	—	—	Fair, .	None,	—
D. Marks,	Coats,	20	10	—	—	Fair, .	None,	—
S. Moore,	Trousers,	6	8	—	—	Good, .	None,	—
R. L. Videtto,	Vests,	4	16	—	—	Good, .	None,	—
Proctor & Damon,	Ladies' skirts and aprons,	2	8	—	—	Good, .	None,	—
J. F. Lynch,	Custom clothing,	4	3	—	—	Fair, .	Post time table,	Complied.

H. J. Kramer & Co.,	Shirt waists,	5	35	3	Fair,	Obtain certificates for minors; build partition higher separating closets.	Partly complied.
Hub Mfg. Co.,	Bathing suits, etc.,	2	15	—	Good,	Guard shafting,	Complied.
H. Aronson,	Coats,	17	9	—	Fair,	Clean water-closets,	Complied.
J. Aronson,	Trousers,	6	3	—	Fair,	Clean water-closets,	Complied.
M. Rosenberg,	Trousers,	6	6	—	Fair,	Clean water-closets,	Complied.
S. Marcus,	Trousers,	10	4	—	Fair,	Clean water-closets,	Complied.
Kate Rogers,	Knee pants,	1	6	—	Fair,	Post time table,	Complied.
Louis Finklestein,	Trousers,	5	3	—	Poor,	Clean workshop,	Complied.
Adelson & Mittel,	Coats,	9	4	—	Poor,	Clean workshop and water-closets; post time table.	Complied.
Jos. Sheinfeld,	Vests,	5	3	—	Poor,	Clean workshop,	Complied.
J. Scolpeneti,	Coats,	6	6	—	Fair,	None,	—
Levy & Weselo,	Coats,	15	7	—	Fair,	None,	—
H. Wilchinsky,	Custom clothing,	2	1	—	Poor,	Secure proper workshop,	—*
Kronberg & Bronski,	Coats,	10	10	—	Fair,	Supply water-closet,	In process.
S. Fixier,	Custom clothing,	2	1	—	Fair,	Post time table,	Complied.
H. Wilchinsky,	Custom clothing,	2	1	—	Good,	Post time table,	Complied.

* Tenement-house workshop, abolished.

REPORT OF INSPECTOR PLUNKETT.

SIR : — The law relating to the manufacture and sale of clothing made in unhealthy places has been enforced without friction during the year in the district assigned to me. The amendments to the law enacted by the Legislature of the present year, changing its phraseology, have removed all doubt as to the intent of its requirements and greatly increased its effectiveness.

During the year twelve attempts have been made to start shops in tenement-houses in violation of the law, the proprietors being of the opinion that no restriction was placed upon the manufacture of ladies' garments, for which purpose these shops were to be used. However, upon receipt of a copy of the law, they in every case either vacated the premises so occupied or made changes in the shops so as to comply with the requirements of the law.

The fashion in vogue among women, of wearing the so-called tailor-made garments, has introduced into the dressmaking business a large number of men tailors. These men are able to produce a more stylish garment at a greatly reduced labor cost, and are in consequence driving women out of the business. One of the results of this condition of affairs is the large number of small establishments for the manufacture of ladies' garments which have been started during the past few years, in all of which men only are employed. The standard of cleanliness in these shops is far below that to be found in the dressmaking trade, but a strict compliance with the law is exacted in all cases.

The manufacture of men's clothing is now almost entirely carried on in regular workshops, the exception being the finishing of trousers, which to a large extent is still being done in their homes by women who have procured a license for this purpose. This system will probably always prevail, as the finishing or hand work on these garments is the last stage in the process of manufacture prior to final pressing, and, as it requires from two to four finishers to each machine operator, the space required in the shops for the accommodation of a sufficient number of finishers necessitates a greater outlay in rent than these contractors are willing to assume.

In the other branches of the clothing trade, where great improvements in the methods of manufacture have been made, the labor is almost entirely performed in large, well-regulated workshops, under a well-organized system, each individual doing only a portion of the work on the garments; with steam or electricity as a motive power, and at a cost for labor performed in the completion of these garments far below the possibility of competition

from home workers. There are a few concerns who manage to have their garments manufactured by women in their homes by paying a small advance upon the factory prices. There is a class of small manufacturers, who, by constantly advertising in the newspapers, succeed in initiating into their employ a large number of women who are anxious to secure employment at home. The applicants for licenses who have answered these advertisements are generally respectable American women, who, through poor circumstances, have been forced to the necessity of seeking employment, but who, after giving the work a fair trial and finding it impossible to gain a livelihood thereby, give up this occupation with discouragement and disgust. Many of the women who attempt to manufacture these garments at home are mothers of small children, and when we reflect that it is possible and indeed frequently the case that a child may be afflicted with a contagious disease for several days without much outward sign, and sometimes in so mild a form as not to sufficiently alarm the parents as to call for medical advice, it occurs to me, in the face of these circumstances, that to compel by law the manufacturers of children's garments, dresses, night gowns and underwear, to have all the labor on these garments performed in regular factories would be but justice to the public, and would be little if any hardship on the so-called home workers. And it would seem that these garments intended to be worn by children of tender years should be manufactured under conditions which should be above even the suspicion of contagion.

The inspection of regular workshops or tailor shops has been an unsatisfactory labor, in consequence of the irregularity of business, through which they have been forced to close up at different periods. When running in full force it becomes necessary to visit these shops frequently, in order to properly enforce the laws in relation to cleanliness of sanitariums, considerable attention having been given in this particular with more gratifying results than in former years.

The law regulating the hours of employment of women and minors has been strictly enforced, very few complaints having been received of its violation; which is an indication of a compliance with its requirements, as the employees in these shops are prone to make complaints which are often groundless.

I have found eleven children employed without the proper certificates, but in each case a certificate was produced after notification, failure to have the same on file being due to carelessness, as in all but one case the child was provided with one which he had neglected to give to the employer.

272 REPORT CHIEF OF DISTRICT POLICE. [Jan.

A summary of the work performed is here appended : —

Number of licenses outstanding Oct. 1, 1897,	518
Number of licenses granted during the year,	302
Number of licenses revoked during the year,	176
Number of licenses surrendered during the year,	33
Number of licenses outstanding Oct. 1, 1898,	611
Number of licenses renewed during the year,	80
Number of licenses refused during the year,	35
Number of licenses transferred during the year,	99
Number of tenements inspected during the year,	692
Number of visits to licensed and unlicensed tenements,	528
Total number of tenements visited and inspected during year,	1,220
Number of workshops inspected during the year,	103
Number of visits to workshops during the year,	104
Number of orders issued,	52
Number of compliances,	47
Number of children between thirteen and fourteen years of age,	—
Number of children between fourteen and sixteen years of age,	38
Number of males employed,	867
Number of females employed,	726
Total number males and females,	1,593

SPECIAL DUTY.

JOHN H. PLUNKETT, Inspector.

NAME OF FACTORY OR WORKSHOP.		Goods Manufactured.		NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
				Males.	Females.	Under 14.	14 to 16.			
BOSTON.										
P. Levine,	Trousers,	12	5	-	-	Poor,	Designate water-closets, . . . . .	. . . . .	Complied.
O. Hapsman,	Knee pants,	2	-	-	-	Poor,	Secure workshop, . . . . .	. . . . .	Complied.
Klein & Freidman,	Vests,	17	18	-	-	Fair,	Certificate for minor, . . . . .	. . . . .	Complied.
Isaac Brenner,	Coats,	15	8	-	-	Good,	Certificate for minor, . . . . .	. . . . .	Complied.
Shalahofsky & Finklestein,	Trousers,	9	6	-	-	Poor,	Clean room and closets, . . . . .	. . . . .	Complied.
M. Dioget,	Knee pants,	2	1	-	-	Poor,	Secure workshop, . . . . .	. . . . .	Complied.
A. Freidman,	Coats,	7	9	-	-	Poor,	Post time table; furnish additional closet; procure certificate.	. . . . .	Complied.
Segirtofsky & Cohen,	Trousers,	14	13	-	-	Fair,	Procure certificates, . . . . .	. . . . .	Complied.
A. Cohen,	Coats,	14	7	-	-	Poor,	Furnish additional closet, . . . . .	. . . . .	Complied.
D. Sneider,	Dresses,	9	5	-	-	Poor,	Post time table; furnish additional closet.	. . . . .	Complied.
M. Fenk,	Underwear,	1	3	-	-	Poor,	Post time table; disconnect shop from living rooms.	. . . . .	Complied.
I. Brenner,	Trousers,	3	4	-	-	Poor,	Clean workrooms, . . . . .	. . . . .	Complied.
D. Shoenberg,	Coats,	7	3	-	-	Fair,	Clean halls and stairs, . . . . .	. . . . .	Complied.
Harris & Kondizian,	Coats,	17	9	-	-	Fair,	Post time table; procure certificate for minor.	. . . . .	Complied.
H. Janbol,	Trousers,	3	3	-	-	Fair,	Procure school certificate, . . . . .	. . . . .	Complied.
J. Rosenberg,	Coats,	43	20	-	-	Fair,	Different arrangement of closets, . . . . .	. . . . .	Complied.
Boston Knee Pants Co.,	Trousers,	10	9	-	-	Fair,	Procure school certificate, . . . . .	. . . . .	Complied.

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
BOSTON — Continued.									
Greenberg & Standard, . . .	Coats, . . .	21	5	-	8	Fair, .	Procure school certificates, . . .	Complied.	
Lieb & Nyman, . . .	Wrappers, . . .	2	2	-	-	Poor, .	Disconnect workroom from living room.	Complied.	
I. Wisansky, . . .	Children's dresses,	1	1	-	-	Poor, .	Disconnect workroom from living room.	Complied.	
I. Feldman, . . .	Knee pants, . . .	2	-	-	-	Poor, .	Clean room, . . .	Complied.	
Spector, Barnott & Openheim, . . .	Coats, . . .	11	5	-	-	Fair, .	Post time table, . . .	Complied.	
I. Shulman, . . .	Coats, . . .	16	6	-	2	Good, .	Procure school certificates, . . .	Complied.	
Chas. Ranin, . . .	Dresses, . . .	2	2	-	-	Fair, .	Post time table; separate work-rooms from living rooms.	Complied.	
G. Backer, . . .	Trousers, . . .	5	2	-	-	Poor, .	Post time table; clean workroom, . . .	Complied.	
J. Sherman, . . .	Coats, . . .	20	12	-	1	Fair, .	Procure school certificate, . . .	Complied.	
Morris Alpin, . . .	Trousers, . . .	2	1	-	-	Poor, .	Secure workshop, . . .	Complied.	
Joseph Todis, . . .	Dresses, . . .	1	3	-	-	Poor, .	Secure workshop, . . .	Complied.	
Bessie Swin, . . .	Vests, . . .	1	9	-	-	Good, .	Post time table, . . .	Complied.	
H. Levine, . . .	Coats, . . .	21	10	-	1	Fair, .	Procure certificate for minor, . . .	Complied.	
H. Brenner, . . .	Trousers, . . .	6	2	-	-	Fair, .	None, . . .	-	
A. Habre, . . .	Trousers, . . .	9	6	-	-	Fair, .	None, . . .	-	
I. Brodsky, . . .	Cloaks, . . .	2	1	-	-	Poor, .	Secure workshop, . . .	Complied.	
Sheinfeld, Lipman & Light, . . .	Vests, . . .	5	3	-	-	Fair, .	None, . . .	-	
J. Hushansky, . . .	Trousers, . . .	6	5	-	-	Fair, .	None, . . .	-	
Cohen & Slovynski, . . .	Coats, . . .	9	7	-	-	Fair, .	None, . . .	-	

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector -- Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Concluded.								
Mrs. Quill,	Coats and vests,	4	7	—	—	Good,	None,	—
Oak Hall Co.,	Clothing,	24	21	—	—	Good,	None,	—
C. J. Anderson,	Coats,	30	7	—	1	Fair,	None,	—
C. J. Tornquest,	Coats,	17	8	—	—	Good,	None,	—
L. Frongello,	Coats,	8	4	—	—	Fair,	None,	—
A. Schwartz,	Coats,	8	3	—	—	Fair,	None,	—
A. Peterson,	Trousers,	3	3	—	—	Fair,	None,	—
A. W. Nelson,	Coats,	6	3	—	—	Fair,	None,	—
J. Neville,	Coats,	8	3	—	—	Fair,	None,	—
H. Ruben,	Coats,	5	3	—	—	Fair,	None,	—
J. Salest,	Coats,	4	2	—	1	Fair,	None,	—
H. Carp,	Coats,	2	1	—	—	Fair,	None,	—
P. Valero,	Coats,	2	1	—	—	Fair,	None,	—
J. Brodsky,	Trousers,	3	3	—	—	Fair,	None,	—
F. H. Hughes,	Trousers,	5	8	—	—	Fair,	None,	—
Barkowetz & Splitt,	Coats,	10	9	—	—	Good,	None,	—
E. Newrenberg,	Coats,	13	19	—	2	Good,	Post time table,	Complied.
J. Matulewecz,	Coats,	2	1	—	—	Good,	Post time table,	Complied.
Geo. Donovan,	Trousers,	4	29	—	—	Fair,	None,	—
Murphy & O'Brien,	Coats,	15	4	—	—	Fair,	None,	—
Aaron Swanson,	Coats,	10	4	—	—	Fair,	None,	—
A. J. McDonald,	Trousers,	2	9	—	—	Fair,	None,	—

Geo R. Niles,	Coats and vests, .	11	15	-	-	Good, .	None, .	. . . .	-	Complied.
Simon Levine,	Coats,	4	2	-	-	Fair, .	Post time table, .	. . . .	-	Complied.
Davis & Flambeau,	Trousers,	2	4	-	1	Good, .	Post time table, .	. . . .	-	Complied.
J. M. Murry & Copellman Bros.,	Coats and vests, .	7	5	-	1	Good, .	Procure certificate, .	. . . .	-	Complied.
Shalevsky & Freidman,	Trousers,	10	8	-	1	Fair, .	Post time table; procure school certificate.	. . . .	-	Complied.
A. Goldberg,	Trousers,	2	-	-	-	Fair, .	None, .	. . . .	-	-
S. Goldman,	Trousers,	9	5	-	-	Fair, .	None, .	. . . .	-	-
Max Fleischman,	Dresses,	5	-	-	-	Fair, .	Secure workshop, .	. . . .	-	-
CHELSEA.										
S. Solomon,	Coats,	14	6	-	-	Fair, .	Clean and designate closets, .	. . . .	-	Complied.
Mrs. H. Foyr,	Vests,	2	12	-	-	Good, .	None, .	. . . .	-	-
MELROSE.										
Mrs. Stantial,	Shirts,	-	9	-	-	Fair, .	Separate workroom from living room.	. . . .	-	Complied.
CAMBRIDGE.										
Esta Kadena,	Knee trousers, . .	2	2	-	-	Bad, .	Secure proper workshop, .	. . . .	-	Complied.
J. Saltman,	Shirts,	1	2	-	-	Fair, .	Secure workshop, .	. . . .	-	Complied.
SOMERVILLE.										
Goldman & Biller,	Trousers,	4	5	-	-	Good, .	Post time table; designate water-closets.	. . . .	-	Complied.

RECOMMENDATIONS.

That chapter 91, section 84, of the Public Statutes, relating to the catching of lobsters, be amended that the same shall be more effective.

That chapter 471, Acts of 1895, and chapter 546, Acts of 1896, relating to the examination of engineers and firemen, be more clearly defined.

BOILER INSPECTION DEPARTMENT.

REPORTS OF INSPECTORS.

BOILER INSPECTION DEPARTMENT.

REPORT OF INSPECTOR HAWLEY.

District No. 1.

SIR : — I submit herewith my sixth annual report, together with the summaries of examination of engineers and inspection of boilers.

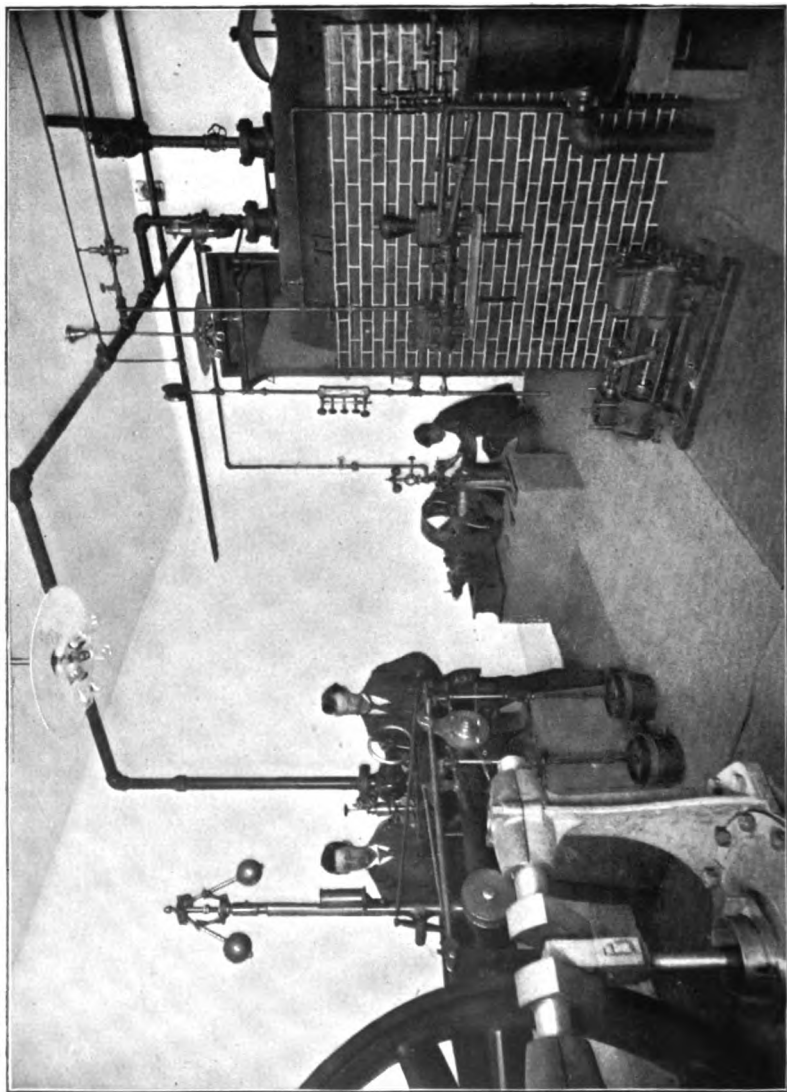
In this district, through the appointment of additional inspectors, it has been possible to do much more work in the inspection of boilers than was possible before, since the examination of engineers and firemen prevented the important work of inspection from being properly attended to. What this work has accomplished can be seen by reference to the reports of inspectors McGrath and Dyer, who have been inspecting boilers in this district. There has been no opposition whatever so far as I can discover to the work of the inspection of boilers, and everywhere there has been a disposition to comply willingly with the recommendations of the inspector, even where considerable expense was entailed. Much time must necessarily be spent in the future in ascertaining the location of boilers that have never been reported or inspected, and there are a large number of such boilers still awaiting inspection that never have yet been inspected. The defects found upon boilers are much the same in character as have been reported in previous years, and to detail them would be merely a repetition of statements in previous reports. The inspection of boilers in heating establishments, such as schools, apartment houses and small hotels, has developed a most marked absence of the proper fittings upon a boiler. Safety valves were safety valves in name only, being wholly inadequate in size, large tubular boilers being fitted with three-quarter inch and one inch safety valves. Safety plugs upon many of these boilers are unknown, and the fittings connected with the showing of the proper level of water in the boilers were inadequate and improperly set up. All these matters were remedied, and a systematic inspection of all boilers of this character is likely to find many more in the same condition.

The law for the examination of engineers and firemen has absorbed the greater portion of time, 1,787 men having been ex-

amined for licenses. The greater portion of these were for firemen. The provision of apparatus for the practical examination of applicants has been of great assistance in determining the practical ability of those who apply. It has appeared that very many men who have been starting and stopping and oiling engines for years know nothing beyond that. The setting of engine valves is something they have not done and understand nothing about, and the apparatus provided to ascertain this fact has conclusively shown this to be the case. In some instances I have gone to the steam plants of these people, and upon examination have found the engines running, but with valves not properly set, and in such condition that the breaking of either the main or governor belt would cause a dangerous racing of the fly wheel.

This district appears to be the place receiving the largest number of applicants from outside the State. They come to Boston, reside a few days here, give a Boston address and are examined. The idea is that if by any means they can get a license it will be all that is needed to get a position as engineer or fireman, and that such positions are plentiful. These men are usually very incompetent men, and, failing to obtain a license, return to the place they came from. Many men also have an interest to know about how much they know as engineers, and take this method of finding their deficiencies, with but little expectation of obtaining a license. This swells the amount of applications and the amount of work necessary to be done, and really serves no useful purpose for which the law was enacted, because the majority of such applicants do not contemplate engaging either as engineer or fireman. The present method of grading engineers appears to be very imperfectly defined in the law, and there is an element of doubt as to just what the powers given by the different licenses are. There is also some doubt as to when a fireman's license is needed, and if these matters were more clearly defined, there would be more satisfaction and less uncertainty.

During the year a very large number of complaints have been investigated, many of them being anonymous communications which it was felt should be looked up. In the majority of cases there was found to be a violation of the law, but in most cases no intentional violation could be proved, which must be done in order to bring the matter into court. In many cases there was no violation of the law, the parties complaining being in doubt as to whether the persons operating at a certain place were licensed. The statute does not compel the engineer to hang up his license in the engine or boiler room. If this were so, it would lead to less loss of time in investigating groundless complaints, and would also assist



EXAMINATION ROOM FOR ENGINEERS AND FIREMEN.

in locating places where the persons in charge and operating were not licensed. During the year nine cases were brought into court and eight convictions obtained. The case that was lost was against the employer himself. As the law is worded, it will be very difficult to obtain a conviction against an employer, although it is generally believed that such is not the case, and that both employer and employee are equally liable. As above stated, there is a doubt as to what the different licenses mean, but I must report that the general disposition among employers is to accept the interpretation of the department, and comply as nearly as possible with such interpretation.

New applications for examination are being received at the rate of forty a week, and this number is likely to be increased by those whose licenses expire and will ask examination for a higher grade of license. The clerical work attending the reissue of licenses will also take a considerable amount of time during the coming year.

DESCRIPTION OF APPARATUS FOR EXAMINATION OF ENGINEERS AND FIREMEN.

The Legislature at its last session appropriated \$2,500 for the purpose of purchasing suitable apparatus for the practical examination of engineers and firemen. The inspectors had found great difficulty in ascertaining, from the purely oral examination, the practical ability as engineers of those who applied. There were very many men who were practical, capable men when put to work upon an engine, but could do little or nothing in telling about it. On the other hand, there were many men who could tell a great deal about an engine or boiler, in such a manner that the inspector could not say that he did not know, however much he might feel so, but yet the man had had little practical experience. To ascertain the practical ability of the men, in both these cases, was the object of providing the apparatus authorized by the appropriation referred to.

There has been put up at this office, in the basement of the State House, an examination room, in which such apparatus as has been obtained is set up. A view of this room is shown in the engraving. The apparatus consists of a Corliss four-valve steam engine, built by the Corliss Steam Engine Works, with the common crab-claw motion. This was selected because representing the most common type of Corliss engine, and differing only in detail from all the various types of engines built upon the Corliss patent. The principle is also applicable to all engines of the four-

valve type, and if a man can set the valves upon this engine, and understands why he does it, he can set the valves upon any four-valve engine. The engine set up has eight-inch cylinder with twenty-inch stroke of piston, is a working engine, and had been in daily operation for several years before its purchase for examination purposes by this department. There is also a slide-valve engine with riding cut-off valve, a type common in this vicinity in many steam plants. In addition, there is a common upright slide-valve engine and a horizontal slide-valve engine, with reverse rocker arm between the eccentric and the valve. An air pump similar to that found upon the usual mill condensing engine, with jet condenser, is also set up. This is independent of the engine, and belt-driven.

A steel return tubular boiler was built, thirty-six inches in diameter, but shortened necessarily because of limited room. This boiler is complete in every way. It is double riveted and properly braced to withstand a working pressure of 100 pounds. It is provided with proper man-hole and hand-hole openings for cleaning out and inspection, and is provided with cast-iron flush front with all furnace fittings. This boiler is set up in the examining room with all the fittings found upon a boiler. The water column or combination box with glass and gauge cocks is set so it can be raised or lowered as desired. One side of the boiler is set up as a low-pressure system, and includes damper regulator, the return pipes, check valves and other fittings found in a low-pressure heating system. The other side of the boiler is set up as a high-pressure system. The boiler is provided with a lever and pop safety valve. The main steam pipe is directly connected with both the Corliss and riding cut-off engine. From the main steam pipe, connections are made through a reducing valve for heating the building as auxiliary to the exhaust steam. Connections are made with pumps for feeding the boiler and with inspirator. The pump is set up so as to feed through the exhaust-steam feed water heater, which receives the steam from the Corliss engine, and is piped so it can be used either to heat the building through the medium of a back-pressure valve, or exhaust direct to the atmosphere. A high-pressure damper regulator is also attached to the boiler, and a steam trap takes the returns from the heating.

The whole plant is set up exactly as it would be in actual operation, and the method of examination is to examine the applicant upon his actual familiarity and knowledge of the boiler and its fittings and connections as he sees it before him. Instead of being asked how to pack a pump piston, set the valves in a pump

or to start the inspirator, he is asked to actually do the work, and left a sufficient length of time by himself to do it in. Instead of being asked to describe a boiler and its fittings, he is asked to point them out, and asked what the different fittings in the examination room are, and their purpose and care. The applicant for engineer's license is set to work setting the valves on the various engines according to the grade he applies for, to key up, line up and level, and do such other work as the engineer ought to know how to do. The engine is usually left exactly as the last applicant left it, and no attempt is made to puzzle in any way. It may be that the valves are properly set, everything properly in line and the engine ready to be run, and if so the applicant should know that such is the case, or it may be that the valves are misadjusted and the engine not in proper condition to run, in which case this must be ascertained and the engine put in proper condition. This method has proved without doubt the practical ability of the various applicants. The time involved is a serious objection. During the examination, while the applicant is working on the engines, he is left alone without the presence of the examiner, until he states he is ready and has completed his work, or until a sufficient time has elapsed. This method seems to be the best and fairest method of ascertaining the practical knowledge of those who apply. It may be of interest to note that the engines have been broken a number of times by applicants for examination who did not know what they were doing.

The list of apparatus and fittings in the examination room follows, and additions are being made to this list: —

One 8 by 20 inch Corliass engine, 8 foot fly-wheel; 1 belt-driven bucket air pump for jet condenser; 1 riding cut-off engine, Judson governor, Putnam cross-head, piston and guides; 1 upright slide-valve engine, Waters governor; 1 horizontal slide-valve engine; 2 throttle governors, automatic closure if belt breaks; 1 section of slide-valve engine and steam chest; 1 36-inch horizontal tubular boiler; 2 air-pump bucket valves and guard; 1 duplex steam pump for 150 horse-power boiler; 1 simple double-acting pump; 1 inspirator; 1 injector; 1 lever safety valve; 3 pop safety valves; 2 reducing valves; 1 low-pressure damper regulator; 1 Mason high-pressure damper regulator; 1 steam trap; 1 exhaust-steam feed water heater; 1 condenser relief valve; 1 water column with three gauge cocks and glass; 3 oil cups; 2 sight-feed double-connection lubricators; brass and rubber pump valves, worn out and new; various types of fusible plugs; engine pistons outside engines; swing and lift check valves; straightway, globe and angle valves; nipples; unions; couplings; reducing couplings;

bushings; elbows; tees; right and left couplings; nipples, elbows, etc.; lock nuts; caps; plug cocks; air valves; pet cocks; water glasses, with their washers, etc.

In addition, there are boiler plates and tubes taken from defective boilers, showing boiler plates in different states of corrosion, pitting and deterioration.

Following is a summary of inspections and examinations:—

Summary of Examinations.

New applications received,	1,641
Applicants for license examined,	1,787
Licenses granted:—	
First class,	19
Second class,	23
Third class,	53
Special,	354
Hoisting,	25
Firemen,	280
Steam fire engine,	8
<hr/>	
Total licenses,	762
Licenses refused,	833
Examined once, given another trial,	192
Applications on file, notified but did not appear for examination,	894
Renewals,	98

Summary of Inspections.

Boilers inspected,	77
Defects found,	159
Defects found dangerous,	108
Boilers ordered repaired,	48
Boilers condemned,	3
Prosecutions for violation of license law,	9
Prosecution for violation of boiler law,	1
Complaints investigated,	163

Boiler Inspection Report.

DISTRICT No. 1.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston.					
McKie, John A.,	Ship building,	2	1	Out hand-hole; repair safety valve,	Complied.
Savage, J. W.,	Lobster boiling,	1	1	Fusible plug,	Complied.
Nickerson, A. T., & Co.,	Lobster boiling,	2	2	New fusible plug; repair safety valve,	Complied.
Cox, David S.,	Lobster boiling,	2	2	New fusible plug; new safety valve; reduce pressure,	Complied.
City of Boston,	Brighton library,	1	1	Fusible plug,	Complied.
City of Boston,	West End library,	-	-	None,	-
Hamlen, I. B., & Sons,	Sawing wood,	4	4	Fusible plug; replace try cocks; clear out glass connection,	Complied.
Whittemore, W. P.,	Grain mill,	2	2	Fusible plug; new gauge cock,	Complied.
City of Boston,	Brighton high school,	2	2	Fusible plug (two inspections),	Complied.
City of Boston,	Brighton high school,	2	2	Repair setting,	Complied.
Simons, N.,	General purposes,	-	-	None,	-
N. E. Kitchen,	Cooking,	-	-	None,	-
Brackett, H. B.,	Apartments,	4	3	Check valve; gauge cocks,	Complied.
Pratt, R. & J.,	Yard,	2	1	Fusible plug,	Complied.
Pratt, R. & J.,	Yard,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
Ieale, A. W., & Son,	Blacksmith,	1	1	Reduce pressure,	Complied.
Connor, S. W.,	Laundry,	2	2	Larger safety valve; new fusible plug,	-
John Sheeden,	Dyeing,	3	2	Fusible plug; clear out gauge cocks; new safety valve,	-
Paul Boynton Co.,	The Chutes,	1	1	New fusible plug; reduce pressure,	Complied.
City of Boston,	Lawrence school,	5	3	Boiler condemned,	New boiler.
City of Boston,	Lawrence school,	4	2	Boiler condemned,	New boiler.
City of Boston,	Shurtleff school,	3	2	New safety valve; check valve on returns,	-
City of Boston,	Shurtleff school,	5	3	New safety valve; check valve on returns,	-
City of Boston,	Shurtleff school,	4	3	New safety valve; check valve on returns,	-
City of Boston,	Clinch school,	2	2	Boiler condemned,	New boiler.
City of Boston,	Wyman school,	-	-	None,	-
City of Boston,	Crocker school,	2	2	New tubes; reduce pressure,	Complied.
City of Boston,	Crocker school,	-	-	None,	-
City of Boston,	Sumner school,	5	2	New safety valve; fusible plug,	Complied.
City of Boston,	Mather school,	1	-	None (two boilers),	-
City of Boston,	Lycum hall,	2	1	Lower boiler,	-
City of Boston,	Old Mather school,	5	3	New returns; check valve; new safety valve,	Complied.

City of Boston,	Dorchester high school,	2	3	Check valve; new safety valve,	Completed.
City of Boston,	Dorchester high school,	2	2	Check valve; new safety valve,	Completed.
City of Boston,	Charlestown library,	1	1	New tubes,	Completed.
City of Boston,	Charlestown library,	1	1	New tubes,	Completed.
City of Boston,	East Boston high school,	3	3	New tubes,	Completed.
City of Boston,	Lyman school,	4	-	No orders (two boilers),	-
City of Boston,	Cudworth school,	2	-	No orders (two boilers),	-
City of Boston,	Martin school,	2	-	No orders (two boilers),	-
City of Boston,	Martin school,	4	2	Renew certain piping; new fusible plug; pipe blow-off beyond boiler.	Completed.
City of Boston,	Girls' high school,	5	-	No orders (two boilers),	-
Miss M. F. Flak,	Stores,	6	2	New tubes; fusible plug; check valve,	Completed.
City of Boston,	Charlestown almshouse,	3	1	Drip to column; new safety valve (two boilers),	-
Metropolitan Sewerage Commission,	Pumping station, Charles- town,	3	-	No orders (two boilers),	-
Metropolitan Sewerage Commission,	Pumping station, East Bos- ton,	4	-	No orders (four boilers),	-
Metropolitan Sewerage Commission,	Pumping station, Deer Island,	-	-	No orders (two boilers),	-
Arlington.					
Fowle, Sam'l A.,	Drug mill,	1	1	Reduce pressure or provide additional stay bolts,	Completed.
Chelsea.					
Creamer, L. C.,	Lobster boiling,	3	2	Cut hand-holes; fusible plug,	Completed.
Stickney, Tirrell & Co.,	Chalk manufacturers,	6	6	Patch boiler over fire; remove scale; new fusible plug; use better water.	Completed.
Stickney, Tirrell & Co.,	Chalk manufacturers,	6	4	Repair gauge; new fusible plug; reduce pressure; new safety valve.	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Chelsea—Con.					
City of Chelsea,	Road roller,	2	—	None,	—
Foster, O. S.,	Brick yard,	6	4	New fusible plug; new safety valve; repair furnace,	Complied.
Foster, O. S.,	Brick yard,	3	3	Fusible plug; new safety valve; reduce pressure,	Complied.
Cambridge.					
Henderson, C. M.,	Dealer,	3	1	Fusible plug; remove scale,	Complied.
Keeler & Co.,	Furniture factory,	1	1	Fusible plug,	Complied.
Ararat Kindling Wood Co.,	Sawing wood,	1	1	Repair gauge,	Complied.
Holy Ghost Hospital,	Hospital,	—	—	No orders,	—
Holy Ghost Hospital,	Hospital,	1	—	Reduce pressure or provide additional braces; larger safety valve,	Complied.
Everett.					
Taylor, Fred G.,	Woodworking,	—	—	None,	—
Malden.					
Middlesex Last Co.,	Lasts,	—	—	None,	—
Williams-Clifton,	Laundry,	7	5	Two patches; new fusible plug; repair gauge; reduce pressure,	Complied.
Bowser, W. W.,	Woodworking,	8	7	New rivets in places; remove scale; new fusible plug; new blow-off pipe and valve; repair setting,	Complied.
Hall, W. W.,	Wood yard,	2	1	None,	—

REPORT OF INSPECTOR MCGRATH.

District No. 1.

SIR:—In compliance with your request, I most respectfully submit the following report:—

In my line of duty while connected with this department during the year it has been my privilege to inspect 287 boilers and examine applicants for licenses in the various grades. My experience in the inspection of boilers has been most gratifying. Everywhere I have been to inspect a boiler, with possibly one or two exceptions, I have found the owner or agent perfectly willing and pleased to have the boiler inspected. I have been treated with courtesy, and found on the part of the owner a respect for the law and a perfect willingness to comply with the same when explained and understood. I have found no trouble in having my orders for repairs and changes complied with, with one or two exceptions before noted. In those exceptional cases it seemed to be a case of the dollar being of more value than human life.

Everywhere there seems to be a satisfaction expressed in regard to the law on the part of owners and users of boilers, and more particularly on the part of those persons who are working and living in buildings where steam boilers are located.

It is remarkable what an amount of ignorance or criminal carelessness is displayed on the part of some steam fitters in setting and connecting boilers, particularly low-pressure boilers for heating purposes. A few days ago I called at a place where I had previously ordered repairs and changes on a boiler. One of the orders was to put on a larger safety valve, that most important of boiler fittings. I found the new safety valve just the size I ordered, but the pipe connecting valve to boiler was the same used to connect the old or smaller safety valve. I ordered it changed immediately, and a pipe connection put on of the same area as the new valve. In conversation with the steam fitter who made the repairs, I asked him why he had connected a one and a quarter inch safety valve with a three-quarter inch pipe. His reply was that I didn't order the pipe changed, only the safety valve. This man informed me that he had been steam fitting the past forty years. I mention this as only one case of the many that have come under my observation, and I presume the other inspectors have had the same experience. When taking into consideration the amount of ignorance as to the proper fittings and settings for a boiler displayed by some steam fitters, it is not at all surprising that we find so many boilers so poorly and dangerously set and

connected. Previous to the passage of the boiler inspection law the setting and connecting of boilers were entirely in their hands.

When inspecting boilers I find a disposition manifested on the part of the engineers and firemen to point out all defects that come under their notice, and a perfect willingness on their part to aid the inspector in every way they can. They seem also to take great pride in having the engine and boiler room neat and tidy when being visited by the inspector. This is a very gratifying state of affairs; it not only helps and makes it agreeable for the inspector, but shows a disposition on the part of the engineer and fireman to have everything about the boiler in a safe condition, and it also proves beyond doubt that there is a feeling of harmony between them and this department.

My experience in the examination of engineers and firemen has been limited, but in the few I have examined I find in nearly fifty per cent. of the cases a great lack of the necessary knowledge to justify giving them the license they are seeking. Some of them show such a lamentable amount of ignorance in regard to the duties for which they are seeking a license, that I wonder what their conception of the duties of an engineer or fireman are. I am well satisfied it is a case of willingness on their part to pay a dollar to find out how little they know about the business.

Following is a summary of inspections and examinations:—

Examinations.

Applicants for a license examined,	104
Licenses granted,	59
First class,	1
Second class,	2
Third class,	3
Special,	24
Hoisting,	2
Fireman,	23
Renewals,	4
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Total licenses granted,	59
Licenses refused,	49

Summary of Inspections.

Boilers inspected,	286
Boilers ordered repaired,	255
Defects found,	1,656
Dangerous defects,	715
Boilers condemned,	2

Boiler Inspection Report.
DISTRICT No. 1.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
BOSTON.					
Margaret M. Hickey,	In yard,	14	3	Three boilers; fusible plug in each,	-
A. F. Hyde,	Coal and wood,	2	-	None,	-
E. F. Lowedy,	Canning,	1	-	None,	-
E. H. Gifford,	Blacksmith,	-	-	None,	-
Owen Brock,	Boiler manufacturer,	5	1	Raise pressure gauge,	Complied.
Holt & Bugbee,	Lumber drying,	1	-	None,	-
Samuel Gurrin,	Kindling wood,	5	2	Boiler condemned,	-
U. S. Lyons,	Carpet cleaning,	7	2	Patch on head; fusible plug,	Complied.
G. M. Bowditch,	Carriage manufacturer,	1	1	Fusible plug,	-
F. B. Day & Son,	Stores and offices,	1	-	None,	-
Raffaele Vesce,	Manufacturer,	-	-	None,	-
Levin & Navlaky,	Kindling wood,	6	1	Fusible plug,	Complied.
E. B. Masonic Building Association,	Halls, stores and offices,	2	1	Repair safety valve,	Complied.
Herbert L. Frizell,	Ladder manufacturer,	3	-	None,	-
E. Ather,	Sausage making,	1	1	Fusible plug,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
Gans & Martin,	Sweet cake,	3	-	None,	-
Leonard Ware & Sons,	Oil,	5	1	Setting repaired,	Complied.
Boston Tow Boat Co.,	Head house on wharf,	2	2	Two boilers; repair setting,	Complied.
Boston Tow Boat Co.,	Blacksmith,	4	2	Repair leaky tubes; put in fusible plug,	Complied.
Boston Tow Boat Co.,	Lighter,	4	2	Fusible plug; repair leaky tubes,	Complied.
Boston Tow Boat Co.,	Holster,	2	1	Fusible plug,	-
Berlo Bros.,	Sausage,	3	2	Fusible plug; repair leaky tubes,	Complied.
E. B. Dahlquest,	Laundry,	1	1	Repair siphon,	Complied.
W. E. Elliott,	Carpet cleaning,	3	1	Fusible plug,	Complied.
Bowker, Torrey & Co.,	Marble,	4	2	Repair steam gauge connections; shorten one brace,	Complied.
Geo. H. Cavanagh,	Holster,	3	1	New water glass,	Complied.
Houghton & Dutton,	Offices and stores,	1	-	None,	-
Equitable Life Insurance Co.,	Offices,	1	1	Repair setting,	Complied.
Boston Museum,	Theatre, stores and offices,	2	1	Repair steam gauge connections,	Complied.
Solomon Gurrin,	Yard, not in use,	2	1	Four extra braces,	Complied.
E. H. Eldridge & Co.,	Offices and stores,	4	2	Larger safety valve; raise water column,	Complied.

E. H. Eldridge & Co.,	Apartment,	.	.	.	.	.	.	.	.	None,	-
Boston Leasehold Co.,	Apartment,	.	.	.	.	.	.	.	.	None,	-
Boston Leasehold Co.,	Apartment,	.	.	.	.	.	.	.	.	None,	-
E. H. Eldridge & Co.,	Apartment,	.	.	.	.	.	.	.	.	Fusible plug,,	5
A. Geiger, Jr, agent,	Apartment,	.	.	.	.	.	.	.	.	Fusible plug,,	5
E. H. Eldridge & Co.,	Hotel,	.	.	.	.	.	.	.	.	None,	-
Boston, Revere Beach & Lynn R.R.,	Depot,	.	.	.	.	.	.	.	.	None,	-
H. & R. Atwood,	Fish store,	.	.	.	.	.	.	.	.	Larger safety valve; repair steam gauge connections,	5
Equitable Life Insurance Co.,	Offices,	.	.	.	.	.	.	.	.	Tighten one brace,	2
Henry G. Hyde,,	Stores and offices,	.	.	.	.	.	.	.	.	Repair setting,	2
R. W. Husted, treasurer,	School of law,	.	.	.	.	.	.	.	.	None,	-
Dr. John H. Faine, treasurer,	Medical college,	.	.	.	.	.	.	.	.	Repair setting; check in returns,	5
Dole & Sherburne,	Offices, stores,	.	.	.	.	.	.	.	.	None,	2
E. H. Eldridge & Co.,	Apartment,	.	.	.	.	.	.	.	.	None,	-
Mrs. W. B. Crocker,,	Stores,	.	.	.	.	.	.	.	.	None,	-
J. J. Rothschild,	Stores, offices,	.	.	.	.	.	.	.	.	Two hand-holes; check in returns; repair setting; put three blind- ers outside brick work; new tubes.	7
G. D. Gilman,	Stores, offices,	.	.	.	.	.	.	.	.	Check in feed pipe,	2
Anne Silver Plate Co.,	Manufacturing,	.	.	.	.	.	.	.	.	Repair setting entire length boiler,	2
Equitable Life Insurance Co.,	Offices,	.	.	.	.	.	.	.	.	Two boilers, none,	-
A. J. Lovett, agent,	Apartment,	.	.	.	.	.	.	.	.	Fusible plug,,	2
Wm. Holden, agent,	Apartment,	.	.	.	.	.	.	.	.	Fusible plug; check in returns; drain cock in siphon,	3
W. R. White & Co.,	Hotel,	.	.	.	.	.	.	.	.	Clean out blow pipe; repair setting,	2

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
Wm. H. Agry,	Apartment,	2	2	Larger safety valve; three try cocks,	Complied.
C. O. Simmons,	-	3	1	Man-hole,	Complied.
J. W. Smith,	Hotel,	2	2	Fusible plug; larger safety valve,	Complied.
Houghton & Dutton,	Offices,	6	-	None, two boilers,	-
G. A. Hall, agent,	Apartment,	5	5	Check in returns; try cocks; siphon; repair steam gauge; fusible plug.	Complied.
Geo. A. Hall, agent,	Apartment,	5	4	Check in returns; try cocks; siphon; fusible plug,	Complied.
Geo. A. Hall, agent,	Apartment,	5	4	Check in returns; try cocks; fusible plug; siphon,	Complied.
Geo. A. Hall, agent,	Apartment,	5	4	Check in returns; try cocks; siphon; fusible plug,	Complied.
Geo. A. Hall, agent,	Apartment,	2	2	Fusible plug; siphon,	-
Geo. A. Hall, agent,	Apartment,	3	2	Fusible plug; siphon,	Complied.
Geo. A. Hall, agent,	Apartment,	2	2	Check in returns; fusible plug,	Complied.
Burbank & Ryder,	Manufacturing varnishes,	1	1	Fusible plug	Complied.
J. Goldsmith,	Apartment,	3	3	Check in returns; fusible plug; drain cock in siphon,	Complied.
J. J. Goldsmith,	Apartment,	3	3	Check in returns; fusible plug; drain cock in siphon,	Complied.
J. Goldsmith,	Apartment,	6	6	Two boilers; check in returns; fusible plug; drain cock in siphon; all both boilers.	Complied.
Harvard Street Baptist Society,	Church,	1	1	Fusible plug,	Complied.
Houghton & Dutton,	Stores,	1	1	New blow pipe,	Complied.

Dent, Thompson & Co., . . .	Wood and coal, . . .	1	1	Drain cock in siphon, . . .	Completed.
Hall Carriage Co., . . .	Stable, . . .	2	2	Fusible plug; repair steam gauge, . . .	Completed.
Boston Can Co., . . .	Manufacturing, . . .	1	1	Fusible plug, . . .	Completed.
Boston Can Co., . . .	Manufacturing, . . .	-	-	None, . . .	-
Boston & Philadelphia Steamship Co., . . .	Freight house, . . .	2	2	Larger safety valve; fusible plug, . . .	Completed.
Boston & Philadelphia Steamship Co., . . .	Freight house, . . .	5	4	New tubes; two new heads; fusible plug, . . .	Completed.
American Express Co., . . .	Stores and offices, . . .	-	-	Two boilers; none, . . .	-
American Express Co., . . .	Stables, . . .	2	2	Larger safety valve; siphon, . . .	-
Bowker, Torrey & Co., . . .	Marble works, . . .	3	2	Repair setting in two boilers, . . .	Completed.
Robert Codman, . . .	Offices, . . .	1	1	Repair setting, . . .	Completed.
Howe & French, . . .	Paints and oils, . . .	4	1	Fusible plug, . . .	Completed.
Durgin, Park & Co., . . .	Eating house, . . .	2	1	Repair steam gauge, . . .	Completed.
S. Goldsmith, . . .	Apartment, . . .	1	1	Fusible plug, . . .	Completed.
S. Goldsmith, . . .	Shed, . . .	2	1	Fusible plug, . . .	-
J. Wilkinson Clapp, . . .	Medical dispensary, . . .	6	3	Check in returns; larger safety valve; drain cock in siphon, . . .	Completed.
Henry Kelly, . . .	Manufacturing, . . .	8	5	Mud drum taken off; change blow pipe, new water glass, and connections; repair setting entire length; fusible plug, . . .	Completed.
Gunn & Co., . . .	Stores, offices, . . .	1	1	Fusible plug, . . .	Completed.
Edward Leonard, . . .	Hotel, . . .	2	2	Try cocks; fusible plug, . . .	Completed.
Hallet & Davis Co., . . .	Piano manufacturing, . . .	4	3	New rivets in shell; repair setting fusible plug, . . .	Completed.
Hallet & Davis Co., . . .	Piano manufacturing, . . .	3	2	Fusible plug; reduced pressure, . . .	Completed.
Houghton & Dutton, . . .	Stores and offices, . . .	-	-	None, . . .	-
Harvey N. Sheppard, agent, . . .	Stores and manufacturing, . . .	2	-	None, . . .	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston — Con.					
Boston Leasehold Co.,	Apartment,	1	1	Repair pressure gauge,	Complied.
Boston Leasehold Co.,	Apartment,	5	5	Check in returns and feed; repair pressure gauge; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	-	-	Larger safety valve,	-
Boston Leasehold Co.,	-	5	5	Fusible plug; check in feed and returns; larger safety valve; repair pressure gauge.	Complied.
Boston Leasehold Co.,	Apartment,	6	6	Larger safety valve; check in returns and feed; repair steam gauge; fusible plug.	Complied.
Beacon Hill Real Estate Co.,	Apartment,	2	-	None; two boilers,	-
E. A. Fitch & Co.,	Stables,	2	2	Fusible plug; siphon,	Complied.
D. M. Crosby,	Apartment,	4	3	Fusible plug; repair setting, siphon, steam gauge,	Complied.
Chas. Vossler,	Hotel,	-	-	None,	-
Flinn & Mahoney,	Candle manufacturers,	1	1	Check in feed,	Complied.
James I. McKenzie,	Halls,	-	-	None,	-
M. B. & E. P. Cummings,	Lumber,	3	2	Fusible plug; repair setting,	Complied.
E. D. Mallory,	Church,	-	-	None,	-
J. J. W. Dammerall,	Stores, shops,	3	2	Hand-hole reinforced; fusible plug,	Complied.
J. P. Hatch,	Hotel,	1	1	Repair steam gauge,	Complied.
J. B. Dupee,	Apartment,	4	4	Check in returns and feed; try cocks; fusible plug,	Complied.
B. P. Barker,	Apartment,	5	4	Check in returns and feed; try cocks; fusible plug,	Complied.

E. F. Damon, agent,	Apartment,	4	3	Larger safety valve; fusible plug; check in returns and feed,	Completed.
Hyde Estate,	Apartment,	3	3	Try cocks; fusible plug; check in feed,	Completed.
Hyde Estate,	Apartment,	4	3	Try cocks; fusible plug; check in feed,	Completed.
Hyde Estate,	Apartment,	3	3	Try cocks; fusible plug; check in feed,	Completed.
H. L. Marcy, agent,	Apartment,	4	4	Try cocks; fusible plug; check in feed and returns,	Completed.
Chas. Abrahams,	Apartment,	1	1	Check in feed,	Completed.
Morris Lawla,	Apartment,	1	1	Check in feed,	Completed.
O'Brien Bros.,	Apartment,	4	4	Check in returns and feed; fusible plug; cock in water glass,	Completed.
A. L. Wilbour,	Apartment,	5	4	Cock in water glass; fusible plug; check in feed and returns,	Completed.
A. Geiger, agent,	Apartment,	1	1	Repair setting,	Completed.
A. Felener,	Apartment,	-	-	None,	-
C. I. Jackson, agent,	Apartment,	2	2	Fusible plug; check in returns,	Completed.
C. I. Jackson, agent,	Apartment,	2	2	Fusible plug; check in returns,	Completed.
H. W. Jordan,	Apartment,	3	3	Check in feed and returns; fusible plug,	Completed.
O. M. Wentworth,	Apartment,	5	4	Check in returns and feed; fusible plug; cock in siphon,	Completed.
O. M. Wentworth,	Apartment,	4	4	Check in returns and feed pipe; drain cock on pressure gauge; fusible plug.	Completed.
C. E. Ellis,	Hotel,	2	1	Repair setting,	Completed.
Geo. Hobbs,	Box manufacturer,	-	-	Condemned,	-
Frank Vesce,	Hotel,	3	3	Check in feed and returns; fusible plug,	-
Peter C. Brooks,	Offices,	2	-	None,	-
S. E. Jennison,	Hotel,	3	3	Larger safety valve; fusible plug; siphon,	Completed.
S. E. Jennison,	Hotel,	6	4	Two boilers; two safety valves larger; two fusible plugs,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
F. L. Robbins,	Hotel,	3	2	One rivet; repair setting,	Complied.
E. W. Messengar,	Hotel,	2	1	Check in feed,	Complied.
W. D. Dorris & Co.,	Hotel,	4	4	Repair safety valve; repair setting; fusible plug; check in feed,	Complied.
Rodberg & Co.,	Stores,	3	2	Repair fire box; check in feed,	Complied.
P. J. Riorden,	Apartment,	1	1	Check in returns,	Complied.
Wm. Heckle,	Apartment,	5	5	Check in returns and feed; repair setting; fusible plug; brick wall braced.	Complied.
H. L. Maroy, agent,	Apartment,	4	3	Check in returns and feed; alphon,	Complied.
O. A. Jackson,	Apartment,	3	3	Check in returns and feed; alphon,	Complied.
H. L. Maroy, agent,	Apartment,	3	3	Check in returns and feed; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	5	3	Check in returns and feed; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	4	3	Check in returns and feed; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	4	3	Check in returns and feed; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	2	2	Try cocks; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	2	2	Try cocks; fusible plug,	Complied.
H. L. Maroy, agent,	Apartment,	4	3	Try cocks; fusible plug; check in feed,	Complied.
H. L. Maroy, agent,	Apartment,	3	2	Fusible plug; check in returns,	Complied.
H. L. Maroy, agent,	Apartment,	5	4	Check in returns and feed; try cocks; fusible plug,	Complied.

H. L. Marcy, agent,	.	.	.	.	.	.	.	.	.	Fusible plug,	1	1	Completed.
G. B. Haskell, agent,	.	.	.	.	.	.	.	.	.	Repair setting; check in feed; reinforce hand-hole,	3	4	Completed.
G. B. Haskell, agent,	.	.	.	.	.	.	.	.	.	Fusible plug; check in returns and feed; stop valve in returns, .	4	5	Completed.
G. B. Haskell, agent,	.	.	.	.	.	.	.	.	.	Fusible plug; check in returns and feed,	4	5	Completed.
Walter M. Briggs,	.	.	.	.	.	.	.	.	.	Fusible plug; check in returns and feed,	3	6	Completed.
Walter M. Briggs,	.	.	.	.	.	.	.	.	.	Check in feed and returns; fusible plug,	3	5	Completed.
J. Feldman,	.	.	.	.	.	.	.	.	.	Siphon,	1	2	Completed.
N. G. Burleigh,	.	.	.	.	.	.	.	.	.	Fusible plug; check in feed and returns; raise column, . . .	4	4	Completed.
Mr. Sweet,	.	.	.	.	.	.	.	.	.	Check in returns and feed,	2	2	Completed.
O. E. Jackson,	.	.	.	.	.	.	.	.	.	Fusible plug; check in returns; handle on try cock,	3	5	Completed.
C. E. Jackson,	.	.	.	.	.	.	.	.	.	Fusible plug,	1	2	Completed.
H. I. Jackson, agent,	.	.	.	.	.	.	.	.	.	Fusible plug; two checks in returns; two stop valves in returns; check in feed.	6	6	Completed.
H. I. Jackson, agent,	.	.	.	.	.	.	.	.	.	Fusible plug; two stop and two check valves in returns; check in feed.	6	8	Completed.
W. H. Quincey, agent,	.	.	.	.	.	.	.	.	.	Blow pipe; try cocks; fusible plug; check in returns and feed; boiler reset.	6	7	Completed.
H. I. Jackson, agent,	.	.	.	.	.	.	.	.	.	Check in returns and feed; fusible plug; one try cock, . . .	4	6	Completed.
H. I. Jackson, agent,	.	.	.	.	.	.	.	.	.	Check in returns and feed; fusible plug; change blow pipe; larger safety valve.	5	5	Completed.
H. I. Jackson, agent,	.	.	.	.	.	.	.	.	.	Larger safety valve; change blow pipe; check in returns and feed; fusible plug.	5	6	Completed.
M. Louis, agent,	.	.	.	.	.	.	.	.	.	Larger safety valve; change blow pipe; check in returns and feed; fusible plug.	5	7	Completed.
Boston Leasehold Co.,	.	.	.	.	.	.	.	.	.	Larger safety valve; check in returns and feed; fusible plug; repair one try cock.	5	6	Completed.
Henry Perkins,	.	.	.	.	.	.	.	.	.	Check and stop valve in returns; change blow pipe; try cocks; change steam gauge; fusible plug; stop valve in main steam pipe.	7	8	Completed.
Boston Leasehold Co.,	.	.	.	.	.	.	.	.	.	Larger safety valve; fusible plug; check in returns,	3	5	Completed.
Boston Leasehold Co.,	.	.	.	.	.	.	.	.	.	Larger safety valve; check in returns; fusible plug,	3	4	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston — Con.					
Boston Leasehold Co.,	Apartment,	3	2	Try cocks; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	5	3	Check in returns; fusible plug; try cocks,	Complied.
Boston Leasehold Co.,	Apartment,	3	2	Fusible plug; try cocks,	Complied.
Boston Leasehold Co.,	Apartment,	3	2	Fusible plug; try cocks,	Complied.
B. O. Clark, agent,	Apartment,	3	2	Fusible plug; try cocks,	Complied.
Boston Leasehold Co.,	Apartment,	2	2	Stop valve; main steam pipe; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	4	2	Larger safety valve; check in feed,	Complied.
Boston Leasehold Co.,	Apartment,	6	5	Larger safety valve; stop valve in main steam pipe and main returns; check in feed; fusible plug.	Complied.
Boston Leasehold Co.,	Apartment,	5	4	Stop valve in main steam pipe and main returns; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	4	3	Stop valve in main steam pipe and main returns; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	6	4	Larger safety valve; stop valve in main steam pipe and main returns; fusible plug.	Complied.
Boston Leasehold Co.,	Apartment,	4	3	Repair one try cock; fusible plug; check in feed,	Complied.
Boston Leasehold Co.,	Apartment,	4	2	Fusible plug; check in feed,	Complied.
J. D. Valiquet,	Eating house,	9	9	Repair setting; fusible plug; change returns; three braces outside brickwork; repair pressure gauge connections; repair try cock connections; new water glass; check in returns; put man-hole in brick setting to give opportunity to get at safety valve.	Complied.
Boston Leasehold Co.,	Apartment,	4	3	Fusible plug; check in returns and feed,	Complied.
Boston Leasehold Co.,	Apartment,	5	5	Fusible plug; check in feed and returns; stop valve in main steam pipe and main returns.	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston — Con.					
Boston Leasehold Co.,	Apartment,	3	2	Try cocks; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	2	2	Try cocks; fusible plug,	Complied.
Boston Leasehold Co.,	Apartment,	6	5	Stop valve in main steam pipe; fusible plug; check in feed; stop valve and check in returns.	Complied.
Boston Leasehold Co.,	Apartment,	7	5	Stop valve in main steam pipe; fusible plug; check in feed; stop and check valve in returns.	Complied.
Boston Leasehold Co.,	Apartment,	6	5	Stop valve in main returns; stop valve in main steam pipe; fusible plug; check in returns and feed.	Complied.
Boston Leasehold Co.,	Apartment,	7	6	Larger safety valve; stop valve, main steam pipe; stop and check valves, main returns; fusible plug; brace in crown sheet.	Complied.
Boston Leasehold Co.,	Apartment,	6	5	Stop valve in main steam pipe; fusible plug; check in feed and returns; stop valve, main returns.	Complied.
Boston Leasehold Co.,	Apartment,	7	5	Stop valve, main returns; fusible plug; check in returns and feed; stop valve in main returns.	Complied.
Boston Leasehold Co.,	Apartment,	5	4	Repair leaks in two section joints; fusible plug; check in returns and feed.	Complied.
Boston Leasehold Co.,	Apartment,	4	4	Fusible plug; check in returns and feed; change stop valve in returns.	Complied.
Boston Leasehold Co.,	Apartment,	5	4	Fusible plug; check in returns and feed; change stop valve in main returns.	Complied.
J. W. Smith,	Hotel,	2	2	Change blow pipe; fusible plug,	-
E. Meinset,	Hotel,	2	2	Drain cock and nipple in siphon,	Complied.
Tay Edwards,	Apartment,	8	7	Change safety valve; check in returns and feed; repair dry sheet; fusible plug; repair leak in seam; repair setting.	Complied.
Boston Leasehold Co.,	Apartment,	6	5	Fusible plug; check in returns and feed; repair leak in seam; larger safety valve.	Complied.
Boston Leasehold Co.,	Apartment,	5	4	Fusible plug; check in feed and returns; larger safety valve,	Complied.
Boston Leasehold Co.,	Apartment,	5	4	Larger safety valve; fusible plug; check in feed; repair leak in sectional joint.	Complied.

O. A. Bonnelle,	Apartment,	5	Larger safety valve; fusible plug; check in returns; brace in crown sheet.	Completed.
Dr. White,	Apartment,	2	Fusible plug; check in feed,	Completed.
Dr. White,	Apartment,	2	Fusible plug; check in feed,	Completed.
Geo. E. Howe,	Apartment,	8	Fusible plug; check in feed,	Completed.
E. W. Simmons,	Apartment,	3	Fusible plug; check in feed,	Completed.
Dr. Whiting,	Apartment,	5	Larger safety valve; fusible plug; check in feed and returns,	Completed.
Dr. Whiting,	Apartment,	5	Larger safety valve; fusible plug; check in feed and returns,	Completed.
W. S. & F. Edmonds,	Apartment,	12	Two boilers; fusible plug in each; two larger safety valves; two checks in feeds and returns each.	Completed.
F. W. Giddins,	Apartment,	6	Larger safety valve; fusible plug; check in feed and returns,	Completed.
Henry W. Tombs,	Apartment,	2	Try cocks; fusible plug,	Completed.
Henry W. Tombs,	Apartment,	6	Larger safety valve; try cocks; change steam gauge; fusible plug; check and stop valve in returns.	Completed.
Mrs. Jane Avery,	Apartment,	1	Fusible plug,	Completed.
Henry W. Toombs,	Apartment,	2	Fusible plug; check in returns and feed,	Completed.
Israel Nessen,	Apartment,	4	Check in feed; check and stop valve in returns; stop valve in main steam pipe.	Completed.
Elvord Bros.,	Apartment,	5	Check in feed; check and stop valve in returns; stop valve in main steam pipe.	Completed.
Eugene McDonald,	Apartment,	4	Check in feed; check and stop valve in main returns; stop valve in main steam pipe.	Completed.
Mrs. Pierce,	Apartment,	7	Larger safety valve; try cocks; change steam gauge; fusible plug; check and stop valve in returns; stop valve in main steam pipe.	Completed.
Robert Howard,	Apartment,	8	Larger safety valve; change blow pipe; change steam gauge; fusible plug; check and stop valve returns.	Completed.
Robert Howard,	Apartment,	6	Larger safety valve; try cocks; change steam gauge; fusible plug; check and stop valve in returns; stop valve main steam pipe.	Completed.
Mrs. Geo. M. Reed,	Apartment,	9	Larger safety valve; try cocks; change steam gauge; fusible plug; check and stop valve in main returns; stop valve, main steam pipe.	Completed.
Clarence H. Poor,	Apartment,	7	Larger safety valve; try cocks; fusible plug; check and stop valve in main returns; stop valve, main steam pipe.	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
A. Blanchard,	Apartment,	7	7	Larger safety valve; change blow pipe; siphon; repair setting; fusible plug; stop and check valve in returns.	Complied.
W. H. Quincy & Co.,	-	2	2	Repair fire box; fusible plug,	Complied.
W. H. Quincy & Co.,	Apartment,	9	9	Three boilers; fusible plug each; stop valve in returns each; stop valve in main steam pipe each.	Complied.
Albert L. Jewell,	Apartment,	3	3	Fusible plug; stop valve in main steam pipe and main returns, . .	-
Albert L. Jewell,	Apartment,	10	10	Five boilers; stop valve in main steam pipe and returns in each boiler.	Complied.
H. A. Jordan,	Apartment,	2	2	Stop valve in main steam pipe and main returns,	Complied.
G. B. Haskell,	Apartment,	4	3	Three boilers; larger safety valve on each boiler,	Complied.
P. & J. Besse,	Apartment,	7	5	Two boilers; larger safety valve and fusible plug in each boiler; check valve in one boiler.	Complied.
S. D. Whitmore,	Apartment,	3	3	Larger safety valve; fusible plug; check in main returns, . . .	Complied.
G. B. Haskell,	Apartment,	11	9	Larger safety valve; fusible plug; check in returns in each boiler,	Complied.
Bange & Wells,	Apartment,	3	3	Larger safety valve; fusible plug; check in returns,	Complied.
Parker Doherty,	Apartment,	2	2	Stop valves in two main returns,	Complied.

REPORT OF INSPECTOR DYER.

Districts 1 and 3.

SIR:—I have the honor to submit a report of the work done during the five months which I have been connected with the department.

I have found owners of boilers generally willing to comply with the requirements of the law, and anxious that everything consistent with safety should be done. Nearly every order has been complied with in a reasonable length of time, and in no case that I can recall has any individual shown a disposition to evade the law. Much time is necessarily consumed in locating boilers, and I have found many people operating boilers who have never heard of the law in relation to reporting the same to the chief of this department. Many others confuse the fire insurance on the plant with the boiler insurance, and hence fail to report for that reason.

Summary of Examinations.

Applicants for license examined,	.	.	.	.	.	.	26
Licenses granted:—							
Third class,	.	.	.	.	.	.	3
Special,	.	.	.	.	.	.	9
							<hr/>
Total licenses,	.	.	.	.	.	.	12
Licenses refused,	.	.	.	.	.	.	14

Summary of Inspections.

Boilers inspected,	.	.	.	.	.	.	306
Number of defects found,	.	.	.	.	.	.	1,023
Number of dangerous defects,	.	.	.	.	.	.	369
Number of boilers ordered repaired,	.	.	.	.	.	.	192
Number of boilers condemned,	.	.	.	.	.	.	6

Boiler Inspection Report.

DISTRICTS NOS. 1 AND 3.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Cambridge.					
Latin School, boiler No. 1,	School,	1	-	None,	-
Latin School, boiler, No. 2,	School,	1	-	None,	-
Engliah High School, No. 1,	School,	-	-	None,	-
Engliah High School, No. 2,	School,	-	-	None,	-
City Cambridge, boiler No. 1,	Police station,	-	-	None,	-
City Cambridge, boiler No. 2,	Police station,	-	-	None,	-
City Cambridge,	Washington school,	3	1	Raise water column,	Complied.
City Cambridge,	Engine No. 4,	2	2	Raise water column; put in fusible plug,	Complied.
City Cambridge,	Old engine house,	3	1	Raise water column,	Complied.
City Cambridge,	Shepard school,	3	1	Raise water column,	Complied.
City Cambridge,	Chemical No. 2,	3	3	Put in fusible plug; checks in returns; change damper connections,	Complied.
Cambridge, Russell School, No. 1,	School,	1	1	Raise water column,	Complied.
Cambridge, Russell School, No. 2,	School,	1	1	Raise water column,	Complied.
Adolph Sommer,	Leather dressing,	4	1	Put in fusible plug,	Complied.
East End Union, No. 1,	Gymnasium,	2	2	Put in checks in returns,	Complied.
East End Union, No. 2,	Gymnasium,	2	2	Put in fusible plug,	Complied.

J. Roughtan, boiler No. 1.	Coal shed,	.	.	.	3	-	None,	.	.	.	.	.	.	.	-
J. Roughtan, boiler No. 2.	Coal shed,	.	.	.	4	-	None,	.	.	.	.	.	.	.	-
J. Roughtan, boiler No. 3.	Coal shed,	.	.	.	4	-	None,	.	.	.	.	.	.	.	-
G. R. Southwick,	Offices,	.	.	.	6	3	Raise water column;	change damper connections,	.	.	.	.	.	.	Compld.
Boston Bridge Works,	Bridge works,	.	.	.	7	-	Apply pressure of one hundred and twenty pounds,	.	.	.	.	.	.	.	-
Police Station, boiler No. 1.	Police station,	.	.	.	2	-	None,	.	.	.	.	.	.	.	-
Police Station, boiler No. 2.	Police station,	.	.	.	2	-	None,	.	.	.	.	.	.	.	-
Engine No. 6, boiler No. 1.	Engine house,	.	.	.	1	1	Put in fusible plug,	.	.	.	.	.	.	.	Compld.
Engine No. 6, boiler No. 2.	Engine house,	.	.	.	1	1	Put in fusible plug,	.	.	.	.	.	.	.	Compld.
Cambridge,	Willard school,	.	.	.	3	-	None,	.	.	.	.	.	.	.	-
Cambridge,	Engine No. 2,	.	.	.	2	2	Change damper connections;	put in fusible plug,	.	.	.	.	.	.	Compld.
Cambridge,	Engine No. 7,	.	.	.	1	1	Put in fusible plug,	.	.	.	.	.	.	.	Compld.
Cambridge,	Taylor school,	.	.	.	3	-	None,	.	.	.	.	.	.	.	-
Cambridge,	Engine No. 3,	.	.	.	3	1	Change damper connections,	.	.	.	.	.	.	.	Compld.
Cambridge,	Station No. 3,	.	.	.	-	-	None,	.	.	.	.	.	.	.	-
Cambridge,	Ladder No. 2,	.	.	.	4	1	Raise water column,	.	.	.	.	.	.	.	Compld.
Cambridge,	Engine No. 5,	.	.	.	1	-	None,	.	.	.	.	.	.	.	-
Charles River Stone Works, No. 2.	Stone works,	.	.	.	6	1	Repair front seam,	.	.	.	.	.	.	.	Compld.
Cambridge, boiler No. 1.	Almshouse,	.	.	.	4	1	Put in fusible plug,	.	.	.	.	.	.	.	Compld.
Cambridge, boiler No. 2.	Almshouse,	.	.	.	2	1	Put in fusible plug,	.	.	.	.	.	.	.	Compld.
Cambridge,	Gore school,	.	.	.	1	1	Put checks in returns,	.	.	.	.	.	.	.	Compld.
Wetmore, Pride Co.,	Jelly factory,	.	.	.	3	2	Two boilers;	renew both fusible plugs,	.	.	.	.	.	.	Compld.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dang- erous.		
Cambridge — Con.					
Dennis, Thompson, Pierce Co.,	Coal yard,	-	-	None,	-
Jas. H. Roberts & Co.,	Machine shop, . . .	5	1	Renew fusible plug,	Complied.
Fred. H. Holton,	Metal works,	9	1	Renew fusible plug,	Complied.
Duff Spring Co.,	Spring manufacturing, . .	5	1	Renew fusible plug,	Complied.
E. D. Brooks,	Carpenter shop, . . .	5	2	Renew fusible plug; inoperative try cock,	Complied.
Maestro Mastrangialo, . . .	Tenements,	4	3	No check in returns; try cock inoperative; renew fusible plug, . .	Complied.
Coleman Bros.,	Coal yard,	8	2	Renew fusible plug; reduce pressure,	Complied.
Estate of J. A. Holmes, . . .	Tenements,	5	1	Put in new tubes; apply pressure of sixty pounds,	Complied.
Miller & Shaw,	Machine shop,	6	1	Renew fusible plug,	Complied.
Universalist Church,	Church,	5	2	Raise water column; put in new tubes,	Complied.
Austin Ford & Son,	Stone yard,	2	-	None,	-
Cambridge Gas Co.,	Gas house,	6	-	None,	-
Charles River Stone Co., No. 1, . .	Stone works,	7	2	Raise water column; apply pressure of one hundred and thirty pounds.	Complied.
Metropolitan Storage Co., . . .	Storehouse,	3	-	None,	-
Public Library, boiler No. 1, . . .	Library,	4	-	None,	-
Public Library, boiler No. 2, . . .	Library,	4	2	Put in new tubes; change weight on safety valve,	Complied.
D. Bartlett,	Pottery,	6	3	Put in fusible plug; repair brickwork in fire-box; repair return pipes.	Complied.

Powell Printing Co.,	Printing,	8	8	Change check and stop valve in feed pipe; clean out connections to water column; repair brick work in fire-box.	Completed.
Chas. Waugh & Co.,	Carriage factory,	6	6	Change check and stop valve in feed pipe; repair brick work, . .	Completed.
H. Purell,	Cement factory,	5	5	Put in fusible plug; water column connections cleaned out; re- pair try cock,	Completed.
Cambridge Gas Co.,	Gas house,	7	7	None,	-
City Hall, boiler No. 1,	City Hall,	-	-	None,	-
City Hall, boiler No. 2,	City Hall,	-	-	None,	-
Harvard School, No. 1,	School,	-	-	None,	-
Harvard School, No. 2,	School,	-	-	None,	-
Cambridge, boiler No. 2,	Pumping station,	1	1	Put in fusible plug,	Completed.
Cambridge, boiler No. 3,	Pumping station,	6	6	Remove scale; clean boiler thoroughly,	Completed.
Cambridge, boiler No. 4,	Pumping station,	6	6	Put in fusible plug,	-
Prospect Union Association, No. 1,	Educational Society,	2	2	Put in new water glass; put in fusible plug,	Completed.
Prospect Union Association, No. 2,	Educational Society,	4	4	Put in safety valve; put in new try cock; put in new pressure gauge; put in fusible plug,	-
A. Z. Cowan,	Creamery,	3	3	None,	-
T. H. Raymond,	Offices,	3	3	Put check in returns; put in fusible plug,	Completed.
T. H. Raymond,	Stores,	3	3	Remove obstruction so safety valve can have opening of at least three-quarters of an inch,	Completed.
Earl & Gilmore,	Laundry,	-	-	None,	-
H. Fitzgerald, No. 1,	Offices,	7	7	Repair brick work in fire-box; put in new fusible plug; lower blow-off pipe,	-
H. Fitzgerald, No. 2,	Offices,	2	2	No orders; going out of use,	-
Pilgrim church, Nos. 1 and 2,	Church,	4	4	None,	-
Reed estate,	Stores,	5	5	Put in fusible plug,	-
Miller & Shaw,	Machine shop,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Chelsea.					
Wm. Norris & Son,	Soap works,	6	3	Raise water column; repair brick work in fire-box; reduce pressure from seventy to forty pounds.	Complied.
D. R. Pruden,	Eye glass case works, . .	3	1	Put in fusible plug,	Complied.
Gustave Olsson,	Gas Co.,	8	4	Put in larger safety valve; repair try cocks (2); repair brick work in fire-box.	Complied.
Phillips & Hodgdon,	Coal and wood,	6	5	New hand-holes; new fusible plug; bottom head made tight; leaky seams made tight.	Condemned.
Chas. H. Pike & Co.,	Printing,	2	2	Put in new water glass; repair try cock,	Complied.
F. G. Taylor,	Wood-work,	4	1	Put in fusible plug,	Complied.
Chelsea Clock Co.,	Factory,	-	-	None,	-
Chas. F. Kelley & Co.,	Shoe factory,	3	-	None,	-
Chapman & Soden,	Roof materials,	3	-	None,	-
G. A. R. Association,	Hall and stores,	5	2	Raise water column; change damper connections,	Complied.
J. M. Hubley,	Tenements,	2	-	None,	-
G. A. Drysdale,	Iron bedsteads,	4	-	None,	-
L. K. Husted,	Laundry,	5	-	None,	-
Roger Walton,	Bakery,	4	2	Repair try cock; put in fusible plug,	Complied.
Cummings Estate,	Tenements,	2	-	None,	-
Herson Bros.,	Ice cream factory,	1	1	Put lighter weight on safety valve,	Complied.
B. J. Richardson,	Varnish works,	1	-	None,	-

Chelsea,	Broadway school,	10	4	Repair safety valve; repair steam gauge; have hand hole out in back end; raise water column.	Completed.
Metropolitan Coal Co.,	Lighter, No. 4,	4	1	Put in fusible plug,	Completed.
Metropolitan Coal Co.,	Wood sawing,	7	4	Repair try cocks, three cracks in top head; badly corroded tubes in bad condition; no fusible plug.	Condemned.
Metropolitan Coal Co.,	Lighter, No. 10,	4	1	Put in fusible plug,	Completed.
Metropolitan Coal Co.,	Lighter, A. S. Conant,	8	2	Put in fusible plug; crack in fire-box,	Condemned.
Boston Blacking Co.,	Factory,	6	1	Put in fusible plug,	Completed.
Metropolitan Coal Co.,	Lighter, No. 3,	6	1	Put in fusible plug,	Completed.
Metropolitan Coal Co.,	Lighter, Maud Fye,	3	1	Put in fusible plug,	Completed.
E. Tyrrell,	Dye house,	2	1	New safety valve,	Completed.
J. M. Mason,	Machine shop,	4	-	None,	-
First Baptist Church,	Church,	3	1	Repair brick work in fire-box,	Completed.
D. F. Buckley,	Soap maker,	5	-	None,	-
Metropolitan Coal Co.,	Upright,	2	-	None,	-
Metropolitan Coal Co.,	Lighter, No. 6,	8	1	Put in fusible plug,	Completed.
Chelsea,	Bloomingsdale school,	8	2	Repair feed pipe; raise water column,	Completed.
Chelsea,	Cary school,	3	1	Repair leak in seam between sections,	Completed.
S. K. Lovewell & Co.,	Machine shop,	1	1	Raise water column,	Completed.
Collins & Lee,	Fish cannery,	2	-	None,	-
E. R. Cheney,	Dwelling house,	1	1	Raise water column,	Completed.
Metropolitan Coal Co.,	Lighter, No. 8,	2	1	Put in fusible plug,	Completed.
Chelsea,	High school, boilers, Nos. 1 and 2,	8	6	Raise both water columns; new tubes in place of those badly pitted in No. 1; brick work repaired in fire-box; damper connection changed; checks in feed changed.	Completed.
Chelsea,	Spencer school,	2	-	None,	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Chelsea — Con.					
Phillips & Hodgdon,	Wood sawing,	3	1	Cut hand-hole in shell,	Complied.
H. F. Kiley,	Holster, No. 1,	2	1	Cut hand-hole opposite crown sheet,	Complied.
H. F. Kiley,	Holster,	3	1	Repair try cock,	Complied.
H. F. Kiley,	Holster,	3	1	Put in fusible plug,	Complied.
Emily Loud,	Shoe factory,	6	1	Repair dry plate,	Complied.
James Higginbottom,	Laundry,	6	4	Repair try cock; repair fire-box; leaky rivets made tight; repair shell where corroded; new bottom both shell and fire-box.	Condemned.
James Higginbottom (new boiler),	Laundry,	—	—	None,	—
Chelsea,	Armory,	3	1	Put in fusible plug,	Complied.
Chelsea,	Engine No. 3,	7	4	Raise water column; put in fusible plug; change damper connections; repair brick work in fire-box.	Complied.
Metropolitan Coal Co.,	Lighter No. 1,	6	3	Put on water pressure to one hundred and thirty pounds; hand-hole reinforced; repair try cock.	Complied.
Chelsea,	Engine No. 2,	3	—	None,	—
Chelsea,	Hose No. 4,	3	3	Put in fusible plug; repair blow-off valve; put checks in returns,	Complied.
A. E. Russell,	Machine shop,	4	1	Put in fusible plug,	Complied.
Metropolitan Coal Co.,	Lighter No. 2,	7	1	Blister on head cut out; hole drilled in head; water pressure put on to one hundred and twenty pounds.	Complied.
Metropolitan Coal Co.,	Lighter No. 7,	3	—	Apply pressure to one hundred and twenty pounds,	—
S. J. Meaney,	Soap works,	1	—	Put in fusible plug,	—
Evans & Co.,	Wood sawing,	3	1	Put in fusible plug; apply water pressure of one hundred and thirty-five pounds.	Complied.

Rafus Frost Hospital,	Hospital,	6	3	Put on smaller safety balls; put check in returns; put stop valve in steam pipe.	Completed.
Metropolitan Coal Co.,	Lighter No. 5,	1	1	Put in new fusible plug; apply water pressure to one hundred and thirty-five pounds.	Completed.
Metropolitan Coal Co.,	Lighter Robens,	4	1	Put in new fusible plug; apply water pressure to one hundred and twenty pounds.	Completed.
H. N. Oroburt,	Hotel,	6	3	Repair safety valve; put checks in returns; repair brick work,	Completed.
Everett.					
F. G. Taylor,	Wood work,	4	1	Renew fusible plug,	Completed.
B. J. Richardson,	Varnish work,	1	-	None,	-
John D. Ansley,	Foundry,	4	1	Repair safety valve,	Completed.
Everett, boilers Nos. 1 and 2,	Mt. Washington School,	2	-	None,	-
Everett, auxiliary boiler,	Mt. Washington School,	1	-	None,	-
Everett, boiler No. 1,	Centre School,	3	2	Repair brick work in fire-box; put in new tubes,	Completed.
Everett, boiler No. 2,	Centre School,	4	3	Repair brick work in fire-box; put in new tubes,	Completed.
Henry Felton,	Laundry,	2	1	Make safety valve operative,	Completed.
First Baptist Church,	Church,	1	1	Put in larger safety valve,	Completed.
H. D. Gloyd,	Preserves,	1	-	None,	-
Y. M. C. Association,	Christian association,	4	2	Repair brick work on side and in fire-box,	Completed.
A. H. Kimball,	Wood work,	5	4	Put in new tubes; raise water column; put in fusible plug; repair dry plate.	Completed.
C. S. Hapgood,	City hall,	4	2	Repair feed pipe; repair brick work in fire-box,	-
Everett,	Stone crusher,	1	-	None,	-
Everett,	Pumping station,	1	-	None,	-
A. H. Evans,	Offices,	3	-	None,	-
Everett, boilers Nos. 1, 2 and 3,	Devens school,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Everett — Con.					
Everett, boiler No. 1, . . .	High school, . . .	3	1	Reinforce hand-hole, . . .	Complied.
Everett, boiler No. 2, . . .	High school, . . .	4	2	Raise water column; put in fusible plug, . . .	Complied.
First Congregational Church, . . .	Church, . . .	6	4	Put check into returns; change damper connections; put in fusible plug; put in larger safety valve.	Complied.
Everett, . . .	Nichols school, . . .	1	—	None, . . .	—
Everett, boilers Nos. 1 and 2, . . .	Glendale school, . . .	4	—	None, . . .	—
Everett, auxiliary boiler, . . .	Glendale school, . . .	1	1	Renew fusible plug, . . .	Complied.
Everett, boilers Nos. 1 and 2, . . .	Winslow school, . . .	6	—	None, . . .	—
Everett, auxiliary boiler, . . .	Winslow school, . . .	1	1	Put in fusible plug, . . .	Complied.
Everett, boilers Nos. 1 and 2, . . .	Webster school, . . .	6	—	None, . . .	—
Everett, auxiliary boiler, . . .	Webster school, . . .	1	1	Change damper connection, . . .	Complied.
Everett boiler, No. 1, . . .	Warren school, . . .	2	—	None, . . .	—
Everett auxiliary boiler, . . .	Warren school, . . .	1	1	Put in fusible plug, . . .	Complied.
Everett boilers, Nos. 1 and 2, . . .	Lincoln school, . . .	—	—	None, . . .	—
Bartlett & Hayward, . . .	Gas works, . . .	3	1	Put in fusible plug, . . .	Complied.
Malden.					
W. F. Heerkloss, . . .	Stores and tenements, . . .	3	2	Put in new fusible plug, . . .	Complied.
R. B. Young, . . .	Laundry, . . .	5	—	Put in new tubes, . . .	Complied.

Collins & Co.,	Kalting mill,	5	2	Put in fusible plug; cut hand-hole in back end,	Completed.
W. H. Huggins,	Coal tar works,	4	4	Repair fire-box; put in new hand-hole; renew fusible plug; repair shell.	Completed.
E. E. Locke,	Wood sawing,	2	-	None,	-
C. T. Joslyn,	Maple syrup works,	2	1	Repair fire-box,	Completed.
John A. Lampkin,	Wood works,	4	1	Repair leaky stay bolts,	Completed.
F. E. Greene,	Machine shop,	3	-	None,	-
Kernwood Club,	Club house,	5	2	Hole to back connection made larger; change damper connection,	Completed.
E. Neal,	Wood sawing,	4	3	Put in hand-hole at crown sheet; repair try cock; repair water glass.	Completed.
D. J. Desmond,	Dye house,	3	1	Renew fusible plug,	Completed.
Clark Hose Co.,	Hose weaving,	9	1	Renew fusible plug,	Completed.
Rev. R. Neagle, boiler No. 1,	Columbus school,	4	1	Change damper connection,	Completed.
Rev. R. Neagle,	Immaculate Conception school,	4	2	Repair water glass valve; change damper connections,	Completed.
Faulkner,	Church,	2	2	Cut hand-holes; clean out shell at bottom,	Completed.
Mrs. E. H. Steele,	Laundry,	4	3	Cut hand-hole; renew fusible plug; put in water glass,	Completed.
W. Bettison,	Laundry,	4	1	Remove scale from tubes and shell,	Completed.
Commonwealth Plating Co.,	Electro plating,	2	-	None,	-
C. Morris Tredick,	Wood sawing,	5	1	Repair brick work,	Completed.
W. H. Barrett,	Opera house,	9	5	Put in new tubes; repair brick work; make leaky seams tight; repair connection to water column; subject boiler to water pressure.	Completed.
Malden boilers, Nos. 1 and 2,	West school,	-	-	Boiler insured,	-
Rev. R. Neagle, boiler No. 2,	Columbus school,	3	2	Put in larger safety valve; cut hand-hole in boiler,	Completed.
J. S. Foster,	Stone crusher,	3	-	None,	-
Clifton Williams,	Laundry,	8	2	Make patch tight in fire-box; reduce pressure to sixty-five pounds,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Malden — Con.					
W. H. Huggins,	Coal tar works,	-	-	None,	-
Rev. R. Neagle,	Parochial residence,	5	3	Put in new tubes; repair brick work; put checks in returns,	Complied.
Rev. R. Neagle,	Convent,	5	3	Put in man-hole; repair brick work; put checks in returns,	Complied.
Malden, boilers Nos. 1 and 2,	Centre school,	8	3	Put new tubes in both; new elbow in blow-off,	Complied.
Malden, boilers Nos. 1, 2 and 3,	Lincoln school,	11	4	Have weights on safety valves changed for lighter ones on boilers 1 and 2; repair brick work in fire-box in No. 2; put in fusible plug in No. 3.	Complied.
Tate & Co.,	Cordage factory,	8	6	Patch fire-box; put in fusible plug; repair two try cocks; change blow-off.	Complied.
Malden, boilers Nos. 1 and 2,	Linden school,	5	1	Put new tubes in No. 2,	Complied.
Malden auxiliary,	Linden school,	2	2	Put checks in returns; renew fusible plug,	Complied.
E. D. Burd,	Cordage factory,	10	7	Put in new bottom; new fusible plug; plug cock to blow-off; raise water column.	New boiler.
F. F. N. Joslyn & Co.,	Stores,	2	2	Put check in returns; new fusible plug,	Complied.
Medford.					
J. J. N. Cowen & Co.,	Holster,	3	1	Put in fusible plug,	Complied.
E. Teele & Co.,	Carriage factory,	3	1	Put in fusible plug,	Complied.
Medford,	Police station,	3	3	Put in fusible plug; put in man-hole; change damper connections,	Complied.
S. C. Lawrence,	Offices,	3	1	Put in fusible plug,	Complied.
Clark & Abbott,	Stores and tenements,	1	1	Put in fusible plug,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Revere — Con.					
G. L. Layman,	Flying horses,	8	4	Put in fusible plug; repair fire-box; make leaky tubes tight; lower blow-off valve.	Complied.
James Little,	Flying horses,	-	-	None,	-
Edw. Seaman,	Flying horses,	1	1	Put in fusible plug,	Complied.
Somerville.					
Amos Haynes,	Vinegar works,	2	-	None,	-
E. O. Arnold,	Carpet cleaning,	4	1	Repair try cock,	Complied.
I. H. Brown,	Planing mill,	2	-	None,	-
Sam'l B. Locke,	Foundry,	5	1	Repair front head,	Complied.
Somerville Journal,	Newspaper,	3	1	Renew fusible plug,	Complied.
W. K. Lewis & Bro.,	Pickle factory,	6	1	Repair safety valve,	Complied.
W. J. Lamb,	Sugar works,	4	1	Put in fusible plug,	Complied.
G. M. Stevens,	Tenements,	7	3	Put in fusible plug; change damper connections; repair fire-box,	Complied.
A. N. Hardy,	Tenements,	5	2	Put checks in returns; repair brick work in fire-box,	Complied.
Unitarian Church, Nos. 1 and 2,	Church,	10	3	Put in one fusible plug, No. 2; change damper connections in both boilers.	Complied.
L. D. Howe,	Pork packer,	3	1	Put in fusible plug,	Complied.
G. W. Norton,	Soap works,	4	1	Repair try cock,	Complied.
O. E. Barry,	Machine shop,	7	3	Raise water column; put in fusible plug; hand-hole reinforced,	Complied.

Somerville,	Engine No. 1,	3	1	Renew fusible plug,	Completed.
Somerville,	Engine No. 2,	1	-	None,	-
Somerville,	Engine No. 4,	2	1	Put checks in return,	Completed.
Somerville,	Ladder No. 2,	2	2	Put in fusible plug; put stop valve in steam pipe,	Completed.
Somerville,	Hose No. 5,	5	2	Repair brick work; change damper connection,	Completed.
Somerville,	Public library,	6	-	None,	-
Central Club,	Club house,	4	-	None,	-
American Tube Works, No. 1,	Tube works,	5	-	None,	-
American Tube Works, No. 2,	Tube works,	3	-	None,	-
American Tube Works, No. 3,	Tube works,	4	-	None,	-
American Tube Works, No. 4,	Tube works,	4	1	Renew fusible plug,	Completed.
American Tube Works, No. 5,	Tube works,	5	1	Renew fusible plug,	Completed.
American Tube Works, No. 6,	Tube works,	6	-	None,	-
J. Roughan, No. 1,	Coal shed,	1	-	None,	-
J. Roughan, No. 2,	Coal shed,	2	-	None,	-
J. Roughan, No. 3,	Coal shed,	3	1	Put in fusible plug,	Completed.
Webster.					
H. N. Slater, No. 1,	Boiler house,	4	-	None,	-
H. N. Slater, No. 2,	Boiler house,	5	-	None,	-
H. N. Slater, No. 8,	Boiler house,	6	1	Repair brick work in fire-box,	Completed.
H. N. Slater, No. 9,	Boiler house,	7	1	Repair brick work in fire-box and combustion chamber,	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Webster — Con.					
H. N. Slater, No. 6,	Boiler house,	5	1	Overhaul braces,	Complied.
H. N. Slater, No. 7,	Boiler house,	4	-	None,	-
L. R. Eddy, Nos. 1 and 2,	Offices,	4	2	Put fusible plug in each,	Complied.
Hill & Patterson,	Opera house,	10	6	Put in fusible plug; repair brick work; repair feed pipe; put checks in returns; change damper connections; put in new safety valve.	Complied.
Webster,	Engine house,	7	3	Renew fusible plug; repair brick work; change damper connections.	Complied.
H. N. Slater,	Box shop,	7	1	Put in fusible plug,	Complied.
G. H. Bartlett,	Laundry,	5	4	Raise water column; repair brick work; put in fusible plug; test boiler to ninety pounds.	Complied.
Methodist Church,	Church,	5	2	Renew fusible plug; change damper connections,	Complied.
John Court,	Printing,	5	2	Renew fusible plug; put on larger safety valve,	Complied.
Austin Shumway,	Stores,	6	4	Put stop valve in steam pipes; change damper connections; put check in returns; put in fusible plug.	Complied.
Universalist Church,	Church,	4	3	Stop valve put into steam pipe; put checks in returns; renew fusible plug.	Complied.
German Hall,	Hall,	1	1	Renew fusible plug,	Complied.
City Hotel,	Hotel,	3	3	Put stop valve in steam pipe; put checks in returns; put in fusible plug.	Complied.
Tiffany's Block,	Stores,	3	3	Put in stop valves in steam pipes; put checks in returns; put in fusible plug.	Complied.
A. J. Bates,	Tenements,	5	4	Put in stop valves in steam pipes; put checks in returns; put in fusible plug; put in new water glass.	Complied.

Worcester.					
B. C. Taylor,	Stores and offices,	5	1	Renew fusible plug; shell and tubes to be cleaned; boiler washed out and subjected to pressure of seventy-five pounds.	Completed.
B. C. Taylor,	Stores and offices,	4	1	Renew fusible plug; clean shell and tubes; wash out boiler and subject to pressure of seventy-five pounds.	Completed.
Worcester,	Theatre,	3	-	Have boiler cleaned and washed out, and subject to pressure of seventy-five pounds.	Completed.
Lathrop's Opera House,	Theatre,	6	4	Renew fusible plug; raise water column; put on larger safety valve; have water glass made operative.	Completed.
State Armory, Nos. 1 and 2,	Armory,	7	2	Put new tubes in No. 1; fusible plug in No. 2,	Completed.
Park Congregational Church,	Church,	3	1	Renew fusible plug,	Completed.

REPORT OF INSPECTOR DYER.

District No. 2.

SIR : — I submit herewith annual report and statement of boilers inspected and engineers and firemen examined.

Summary of Examinations.

CLASS.	Licenses Applied for.	Licenses Granted.	Renewals Issued.
First class engineers,	98	15	18
Second class engineers,	124	35	4
Third class engineers,	80	68	1
Special engineers,	55	116	4
Hoisting and portable engineers,	7	10	1
Firemen to operate,	232	87	41
Firemen for low pressure,	—	27	—
Special firemen,	—	75	—
Licenses refused,	—	163	—
Total,	596	596	69

New applications received,	508
Licenses revoked,	2
Licenses issued on five-year certificates,	6

Summary of Inspections.

Number of boilers inspected,	229
Number of defects found,	2,101
Number of dangerous defects,	547
Number of boilers ordered repaired,	167
Number of boilers condemned,	4

Boiler Inspection Report.

DISTRICT NO. 2.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Fall River.					
J. B. Swift & Co.,	Bowling,	3	1	Put in fusible plug,	Complied.
J. D. Flint,	Stores,	12	7	Raise column; repair steam gauge; repair setting; put in fusible plug and check valve.	Complied.
Fall River Real Estate Association,	Stores,	9	5	Put in fusible plug; repair steam gauge; checks in returns and feed; put in one-inch feed pipe.	Complied.
Joseph A. Bowen,	Holsting,	7	3	Repair gauge glass; cut hand-hole; put in fusible plug,	Complied.
Kelley & Sutcliffe,	Hotel,	2	2	Put in fusible plug and check valve,	Complied.
Y. M. P. T. & B. Society,	Club house,	10	6	Put in fusible plug and check valves in feed and returns,	Complied.
Foresters Building Association,	Halls,	9	5	Put in fusible plug, check valves and stop valves in feed and returns.	Complied.
Citizens' Savings Bank,	Stores and offices,	11	5	Put in new tubes; steam valve; checks and stops in feed and returns.	Complied.
Brow & Mills,	Laundry,	4	—	None,	—
LeBonet & Brault,	Laundry,	13	8	Put on safety valve, blow-off valve, gauge glass, try cocks, steam gauge; check and stop valve in feed pipe; fusible plug.	Complied.
W. O. Powers,	Roll covering,	5	2	Put in new tube; change check to other side of feed valve,	Complied.
M. Heywood & Co.,	Banding mill,	13	7	Put in seven new tubes,	Complied.
Joseph Wild,	Brush shop,	12	4	Applied water pressure, one hundred and twenty-five pounds; put in new tubes and fusible plug.	Complied.
Goss Bros.,	Rope mill,	13	3	Put in new tubes and fusible plug,	Complied.
Albert Ingram,	Dye house,	17	4	Repair safety valve, gauge glass and try cocks; put in fusible plug; apply water pressure of one hundred and twenty-five pounds.	Complied.
McKenzie & Winslow,	Stores,	2	2	Put in fusible plug and check valve in feed pipe,	Complied.

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Fall River — Con.					
J. D. Flint,	Stores and halls,	15	9	Two boilers : repair gauge glass, steam gauge and damper regulator ; put in fusible plug and check valve in feed pipe.	Complied.
Amy Monarch,	Dye house,	10	2	Repair blow-off valve and try cocks,	Complied.
Y. M. I. A. T. & B. Society,	Club house,	3	—	Two boilers : none,	—
Frederick Scott,	Wood yard,	3	4	Repair try cock; make leaky seams tight under pressure of one hundred and twenty-five pounds.	Complied.
Boys' Club,	Club house,	—	—	Two boilers : none,	—
Boys' Club,	Club house,	2	2	Put check valves in feed pipe,	Complied.
Joseph Fernley,	Reed shop,	9	3	Provide hot water feed; repair gauge glass; put stop valve in feed pipe.	Out of use.
D. H. & W. C. Cornell,	Meat packing,	7	—	None,	—
William Durfee,	Ice house,	—	—	None,	—
Quequechan Club,	Club house,	4	2	Two boilers : put in fusible plugs,	Complied.
Philip R. Porter,	Box works,	3	—	None,	—
Fall River Machine Co.,	Machine works,	51	37	Patch near fire door; put in new tubes; safety valve, fusible plug and stop valve in feed pipe; apply one hundred pounds pressure.	Complied.
Duderoit, Savole & Conroy,	Holsting,	10	3	Repair gauge cocks; put on steam gauge,	Complied.
Sykes Primitive Methodist Church,	Church,	7	4	Put on try cocks; check valves in feed and returns; fusible plug,	Complied.
Convent of Jesus Mary,	School,	11	2	Repair gauge cocks; put check valve in feed pipe,	Complied.
Paul H. Maynard,	Laundry,	4	4	Make rivets and stays tight; put valve in feed pipe; put on inspirator.	Complied.
P. A. Staples,	Merry-go-round,	9	4	Put in fusible plug and hand-hole; repair gauge valves and steam gauge.	Complied.

P. A. Staples,	Cremery, etc.,	11	2	Repair try cocks; put in a fusible plug,	Completed.
James T. Bagshaw,	Steam launch,	6	-	None,	-
Joshua Holden,	Wood yard,	7	1	Put valve on blow-off pipe,	Completed.
Charles C. Senay,	Steam launch,	5	3	Repair gauge glass; put stop valve in feed pipe,	Completed.
State Armory,	Armory,	6	1	Put in new grates,	Completed.
County of Bristol,	Court house,	18	4	Two boilers; repair setting; put in new tubes; test to one hundred pounds pressure.	Completed.
First Christian Church,	Church,	9	2	Repair try cocks; put a check valve in feed pipe,	Completed.
Metacomet National Bank,	Bank and offices,	14	-	Two boilers: none,	-
D. H. & W. O. Cornell,	Meat packing,	9	2	Repair feed and blow-off pipes,	Completed.
Philander Borden's heirs,	Stores and offices,	10	2	Repair setting; put in check valve,	Completed.
New Bedford.					
New Bedford Ice Co.,	Ice house,	11	6	Put on try cocks, steam gauge and feed arrangements,	Completed.
Albert T. Brownell,	Hotel,	9	1	Change internal feed pipe,	Completed.
Albert T. Brownell,	Hotel,	2	-	None,	-
T. M. Denham & Bro.,	Shirt works,	13	4	Make boiler and connections tight under one hundred and twenty-five pounds pressure.	Completed.
Charles D. Butte,	Boat shop,	11	6	Repair safety valve; put in fusible plug; blow-off valve; stop in feed pipe; hand hole; clean out leg.	Completed.
F. T. Akin & Co.,	Coal pockets,	10	1	Put in new tubes and make tight under one hundred and twenty-five pounds pressure.	Completed.
F. T. Akin & Co.,	Wood yard,	10	1	Put in gauge glass and make tight under one hundred and twenty-five pounds pressure.	Completed.
Willard B. Bonnett,	Blacksmith,	10	3	Make gauge glass and cocks tight; put check valve in feed pipe,	Completed.
George L. Hathaway,	Pickle shop,	20	10	Condemned; out of use,	-
Brownell & Co.,	Paint shop,	7	3	Repair try cocks; put in fusible plug; stop valve in feed pipe,	Completed.
N. P. Hayes,	Stores and offices,	1	1	Put check valve in feed pipe,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
New Bedford—Con.					
City of New Bedford,	Repair shop, .	8	1	Put in fusible plug, .	Complied.
City of New Bedford,	Repair shop, .	8	2	Put in fusible plug and steam gauge, .	Complied.
Brightman Bros.,	Paint shop, .	10	3	Repair try cocks and stay bolts; cut hand-hole, .	Complied.
New Bedford Gas & Edison Light Co.	Gas works, .	11	1	Repair safety valve, .	Complied.
George L. Brownell, .	Carriage works, .	12	2	Repair safety valve and setting, .	Complied.
City of New Bedford,	Steam drilling, .	7	1	Put in fusible plug, .	Complied.
City of New Bedford,	Repair shop, .	6	1	Put in fusible plug, .	Complied.
William E. Smith, .	Dye house, .	12	5	Repair blow-off valve, gauge glass and setting; put valve in feed pipe.	Complied.
Swift & Hathaway, .	Laundry, .	8	2	Repair gauge glass, .	Complied.
George Kirby, Jr., & Co.,	Paint works, .	14	6	Make stays and patch tight; put in new tubes and fusible plug, .	Complied.
J. F. Aubertin, .	Roller covering, .	9	—	None, .	—
William Hamer, .	Holisting, .	10	3	Put in fusible plug, gauge glass and new tubes; make tight under one hundred and twenty-five pounds pressure.	Complied.
Jenny & Buffington, .	Holisting, .	10	1	Put in fusible plug, .	Complied.
A. Rogers, .	Holisting, .	9	4	Put in hand-holes, gauge glass and fusible plug; repair try cocks; make tight under pressure of one hundred and twenty-five pounds.	Complied.
Moses Denault, .	Holisting, .	8	1	Put in fusible plug, .	Complied.
John B. Sullivan, .	Holisting, .	13	7	Repair leaky rivets, tubes and feed pipe; put in fusible plug, .	Complied.
Henry W. Hathaway, .	Saw mill, .	9	—	None, .	—

Charles F. Folger,	Chair works,	11	4	Put in new tubes, fusible plug and blow-off pipe in bottom of boiler; repair setting.	Completed.
St. Luke Hospital,	Hospital,	6	2	Two boilers; put check in feed pipe; keep boiler cleaner; fireman not to be away over thirty minutes at a time.	Completed.
St. Luke Hospital,	Hospital,	4	2	Put check in feed pipe; repair setting.	Completed.
Bates, Kirby & Co.,	Stores and offices,	12	5	Test to one hundred and twenty-five pounds pressure; put in new tubes, hand-hole and braces; repair feed pipe.	Completed.
Odd Fellows Building,	Stores and offices,	13	5	Put in new tubes, drip cock and check valve; repair setting and injector.	Completed.
Brett & Simpson,	Soap works,	-	-	None,	-
Thomas Luce & Co.,	Shave works,	15	5	Put in try cocks and door frames; repair setting,	Completed.
George L. Brownell,	Carriage works,	13	5	Repair gauge glass, try cocks, setting and inspirator; put on a steam gauge.	Completed.
Odd Fellows Building,	Stores and offices,	4	4	Lower column; make tight leaky rivets and feed pipe connection.	Completed.
Taunton.					
County of Bristol,	Court house,	8	-	Two boilers,	-
Robert H. White,	Ice house,	7	3	Put in hand-hole; repair gauge glass valves,	Completed.
E. W. Strange & Co.,	Machine shop,	7	3	Apply one hundred and twenty-five pounds pressure; cut a hand-hole; patch leg.	Completed.
County of Bristol,	Prison,	11	1	None,	-
County of Bristol,	Prison,	10	1	None,	-
L. H. Goward,	Meat packing,	8	2	Repair try cocks; put in fusible plug and make tight under one hundred and fifty pounds pressure.	Completed.
Williams Brick Co.,	Brick yard,	12	1	Repair safety valve,	Completed.
Taunton Crucible Co.,	Crucible works,	11	2	Repair blow-off valve; raise water column,	Completed.
J. C. Sproat,	Saw mill,	43	14	Three boilers: put on gauge glasses; fusible plug; repair setting.	Completed.
Charles H. Dean,	Blacksmith,	6	1	Out hand-hole,	Completed.
Charles Doyle,	Wood yard, etc.,	13	3	Put in fusible plug; cut hand-hole; feed with hot water,	Completed.
B. F. Cunningham,	Carpenter,	8	1	Repair gauge connections,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Taunton — Con.					
Lincoln & Wood Co.,	Machine shop,	15	7	Repair leaky safety valve, gauge glass, hand-holes and seams; put on gauge cocks; fusible plug.	Complied.
J. B. Sullivan,	Marble works,	9	—	None,	—
County of Bristol,	Court house,	18	2	Two boilers: put new tubes in both boilers,	Complied.
Morton Bros.,	Laundry,	14	7	Repair gauge glass and try cocks; put in new tubes,	Complied.
County of Bristol,	Prison,	28	4	Two boilers: put in new fire door frames,	Complied.
Patrick Coyle,	Bakery,	17	2	Put in new tubes; fusible plug,	Complied.
A. W. Pierce,	Cider works,	7	—	None,	—
William H. Gaffney,	Ice house,	8	3	Put in fusible plug; hand-hole; repair leaky patch,	Complied.
Charles H. Burlington,	Printing,	7	—	None,	—
Plymouth.					
P. & K. Street Railway Co.,	Hotel,	10	2	Put check in feed pipe and fusible plug,	Complied.
O. H. Snell,	Hotel,	7	—	None,	—
Charles D. Oralg,	Hoisting,	9	2	Repair try cocks and steam gauge,	Complied.
James Millar & Co.,	Hoisting,	1	1	Put in fusible plug,	Complied.
Plymouth Mills,	Tack mills,	8	5	Repair safety valve, gauge glass and connecting pipes; put in fusible plug.	Complied.
Plymouth Mills,	Tack mills,	8	5	Repair safety valve, gauge glass, connecting nipples and inspirator valve; put in fusible plug.	Complied.
W. H. Gray,	Carpet cleaning,	7	—	None,	—

	No.	Date.	Name of vessel.	Where taken.	Particulars.	Result.
Berkley.						
L. P. Churchhill,	13	1870	Saw mill,	1870	Repair setting; repair safety valve,	Completed.
J. E. Camp,	8	1870	Saw mill,	1870	Repair safety valve; put in fusible plug,	Out of use.
Wareham.						
James W. Hurley,	13	1870	Holting,	1870	Repair try cocks, hand-holes and feed pipe; clean out leg and test at one hundred and twenty-five pounds pressure.	Completed.
Mrs. James B. Clark,	12	1870	Hotel,	1870	Put stop valve in feed pipe,	Completed.
George P. Morse,	11	1870	Saw mill,	1870	Repair safety valve and put blow-off pipe in bottom,	Completed.
James B. Hamlin,	17	1870	Saw mill,	1870	Put in new tubes; test to one hundred and twenty-five pounds pressure.	Out of use.
Nelson Hutchins, Jr.,	13	1870	Boat shop,	1870	Put in fusible plug, hand-hole, new tubes and stop valve in feed pipe; repair try cocks.	Out of use.
Bridgewater.						
Z. Bernier,	6	1870	Brick yard,	1870	Put stop valve in feed pipe,	Out of use.
State Farm,	19	1870	Prison,	1870	Two boilers: repair setting,	Completed.
State Farm,	41	1870	Repair shop,	1870	Five boilers: put in new tubes and hand-hole yokes,	Completed.
State Farm,	18	1870	Pumping,	1870	Two boilers: put in fusible plug; repair check valve,	Completed.
State Farm,	10	1870	Pumping,	1870	None,	-
State Farm,	9	1870	Green house,	1870	None,	-
Middleborough.						
Daniel O'Connell & Son,	8	1870	Pile driving,	1870	Put in fusible plug,	Completed.
Daniel O'Connell & Son,	4	1870	Pumping,	1870	Try cock handle,	Completed.
Daniel O'Connell & Son,	19	1870	Pumping,	1870	Condemned,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Middleborough — Con.					
Daniel O'Connell & Son, . . .	Pumping, . . .	13	5	Put in fusible plug; make blow-off feed connections and hand-holes tight.	Complied.
J. L. Benson, . . .	Saw mill, . . .	16	6	Repair setting, safety valve and stop and check valves in feed pipe and apply pressure of one hundred and twenty-five pounds.	Complied.
A. W. Smith, . . .	Saw mill, . . .	12	2	Put in new stay bolts, . . .	Complied.
George R. Sampson, . . .	Brick yard, . . .	12	1	Repair safety valve, . . .	Complied.
Brett & Soule, . . .	Corn mill, . . .	12	3	Repair try cocks; put in fusible plug; change valves in feed pipe,	Complied.
Harrison W. Atwood, . . .	Saw mill, . . .	6	1	Repair safety valve, . . .	Complied.
J. B. LeBaron, . . .	Saw mill, . . .	26	15	Repair gauge glass, setting, hand-hole and feed arrangements; put in new tubes.	Partly com- plied.
J. B. LeBaron, . . .	Ice house, . . .	6	1	Out hand-hole, . . .	Out of use.
Herman G. Schlueter, . . .	Laundry, . . .	16	7	Building burned soon after inspection and boiler out of use, . .	-
B. C. Shaw, . . .	Saw mill, . . .	10	1	Repair gauge glass, . . .	Complied.
Norton.					
Robert H. White, . . .	Ice house, . . .	6	1	Cut hand-hole and apply one hundred and fifty pounds water pres- sure.	Complied.
Plympton.					
Walter F. Blanchard, . . .	Try works, . . .	7	2	Raise combination column, . . .	Complied.
North Dartmouth.					
Arthur J. Delano, . . .	Soap works, . . .	10	3	Repair blow-off valve and try cocks; put in new tubes, . .	Complied.

[illegible]

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Hyannis.					
State Normal School,	Schoolhouse,	6	2	Two boilers : stop leaks; provide adequate water supply,	Complied.
Somerset.					
Mount Hope Iron Co.,	Nail mill,	15	1	Two boilers : make leaky seam tight,	Complied.
Mount Hope Iron Co.,	Rolling mill,	24	—	Four boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	13	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Rolling mill,	12	—	Two boilers,	—
Mount Hope Iron Co.,	Repair shop,	12	—	None,	—
Mount Hope Iron Co.,	Hoisting,	10	1	Make seam tight,	Complied.
Mount Hope Iron Co.,	Hoisting,	3	—	None,	—
Mount Hope Iron Co.,	Pumping,	8	—	None,	—
Mount Hope Iron Co.,	Nail mill,	21	—	Three boilers,	—

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Duxbury.					
L. Boyer's Sons,	Pumping,	18	-	None,	-
L. Boyer's Sons,	Pumping,	15	-	None,	-
Sandwich.					
Union Braiding Co.,	Braiding mill,	7	7	Put stop valves in steam and return pipes; check valves in feed and return pipes; drip valve in return pipe; fusible plug.	Complied.
Adamsdale.					
J. T. Adams,	Cotton mill,	23	6	Two boilers : repair safety valves, gauge glasses and try cocks, .	Complied.
Marlon.					
Taber Academy,	School,	14	3	Repair damper, setting, leaky sections and return pipe; put in drip and check valves; adopt system of blowing off.	Complied.
Taber Academy,	School,	7	5	Put in fusible plug; check valve and stop in damper regulator; repair gauge glass.	Complied.
Taber Academy,	Dormitory,	8	6	Put in fusible plug; check valves in feed and return pipes; stop valves in steam and return pipes.	Complied.

REPORT OF INSPECTOR AMELL.

District No. 3.

SIR : — I have the honor to submit my third annual report of the work performed for the year ending Oct. 20, 1898.

But one accident has occurred, resulting fatally or injuring any one during the time covered by this report, to boilers in this district. The cause and results of this accident were fully submitted to you in a special report at the time of its occurrence.

All orders issued for the repair of boilers or changes of the appliances about them have been complied with cheerfully by the owners or users, and where the boilers have been reported as unfit for further use new boilers have been provided.

The special duty entrusted to me of investigating the boiler explosion at Griswoldville, Mass., District No. 4, last December, has been fulfilled by a special detailed report to you setting forth the conditions attending the accident.

The value of the boiler inspection law is being acknowledged more and more as steam users become better acquainted with the methods under which our inspections are conducted. Many owners have been surprised to find that their boilers were not supplied with the proper fittings for safety, and that life and property were jeopardized for the lack of them. In one town in my district where the heating plants were fitted up by a local steam fitter, eight plants were found with no stop valves in the steam pipes, or check valves or stop valves in the return water pipe. This lack of necessary fittings was promptly supplied.

The value of boiler inspection is being attested to by the marked improvement in the condition of the boilers that have been inspected the second time. A general disposition to remove all defects before the inspection takes place is manifested by the owners and users of steam plants, and improved conditions are the results, and there will be fewer accidents in the future.

Regarding the examination of engineers and firemen, nothing has developed during the year which requires special mention in this report. In general, it may be said that the law is respected and complied with as well as any law affecting so many people. But few complaints have been received of late, and no gross violations have been found.

The applicants for licenses are examined nearly as soon as application is made, and but a small number of applicants remain to be examined at this time. The renewing of the expiring licenses has nearly doubled the work of the office, and the clerical work

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requires much time which should be devoted to inspections or examinations. The correspondence of the office is also much increased by the expiring licenses, and requires prompt attention. All this must be attended to and must of a necessity reduce the work outside.

The following is a summary of boiler inspections and engineer examinations :—

Summary of Inspections.

Boilers inspected,	320
Defects found,	464
Dangerous defects,	204
Boilers ordered repaired,	119
Boilers condemned,	9

Summary of Examinations.

Applicants for licenses examined,	699
Licenses granted :—	
First class,	11
Second class,	48
Third class,	44
Special licenses,	304
Firemen,	66
Hoisting and portable,	41
Steam fire engines,	12
	<hr/>
	526
Licenses refused,	173
	<hr/>
	699
Expired licenses renewed,	183

Boiler Inspection Report.

DISTRICT No. 3.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
South Ashburnham.					
W. F. Whitney,	Boiler house,	2	-	None,	-
W. F. Whitney,	Boiler house,	3	1	Repair walls,	Complied.
W. F. Whitney,	Boiler house,	-	-	None,	-
Fitchburg R.R. Co.,	Pumping station,	5	3	New boiler ordered,	Complied.
Fitchburg R.R. Co.,	Pumping station,	-	-	None,	-
Town of South Ashburnham,	Steam fire engine,	1	1	New fusible plug,	Complied.
John F. Withington,	Blacksmith shop,	1	1	Steam gauge repaired,	Complied.
John M. Pratt,	Shop,	2	1	Put in fusible plug,	Complied.
William B. Pierce,	Chair shop,	1	-	None,	-
Athol.					
Charles M. Lee's Sons,	Boiler house,	-	-	None,	-
Charles M. Lee's Sons,	Boiler house,	2	2	Remove scale,	Complied.
Jerry Rivers,	Wood yard,	-	-	None,	-
Brookfield.					
Geo. H. Dean,	Hotel,	4	1	Put in fusible plug,	Complied.
Thomas F. Murphy,	Hotel,	1	1	Put in fusible plug,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
West Brookfield.					
Olmstead Quabog Corset Co.,	Manufacturing purposes,	1	1	Renew fusible plug,	Complied.
Town of West Brookfield,	School house,	2	2	Put in fusible plug,	Complied.
Congregational Society,	Church,	1	-	None,	-
Boston & Albany R.R. Co.,	Pumping station,	4	2	Put in new plug and clean boiler,	Complied.
East Brookfield.					
Boston & Albany R.R. Co.,	Pumping station,	1	-	None,	-
Charlton.					
Boston & Albany R.R. Co.,	Pumping station,	4	1	Put on larger safety valve,	Complied.
Clinton.					
Tristan D. Dexter,	Skating rink,	1	-	None,	-
Robert McReil,	Wood yard,	1	1	Cut hand-hole for cleaning,	Complied.
W. B. Killingbeck,	Wood yard,	1	-	None,	-
Martin Murphy,	Stone crusher,	2	2	Repair steam gauge; put on larger safety valves,	Complied.
Martin Murphy,	Stone crusher,	-	-	None,	-
E. C. Swift,	Manufacturing,	1	-	None,	-
Phillips Bro.,	Wood yard,	4	1	Repair gauge cocks,	Complied.

Charles F. Martin,	Machine shop,	2	1	Repair steam gauge,																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND		Orders Given.	Compliances.
		Total.	Dangerous.		
Gardner.					
Fitchburg R.R. Co.,	Express and baggage,	-	-	None,	-
Fitchburg R.R. Co.,	Passenger station,	-	-	None,	-
Alex. Robichaud,	Wood yard,	1	1	Condemned,	-
John Leaney,	Wood yard,	-	-	None,	-
Osgood & Coolidge,	Merry-go-round,	4	3	New tubes; larger safety valve; new head,	New boiler.
Osgood & Coolidge,	Steamboat,	3	1	New tubes,	New boiler.
Fitchburg R.R. Co.,	Passenger station,	-	-	None,	-
Hubbardston.					
Adjustable Low Table Co.,	Out doors,	-	-	None,	-
Howe's Mill Lumber Co.,	Manufacturing purposes,	3	2	Renew blow-off pipe; fix brace; renew safety plug,	Complied.
Howe's Mill Lumber Co.,	Manufacturing purposes,	3	2	Renew safety plug,	-
Hardwick.					
Saxton & Doyle,	Portable,	4	2	Repair try cocks; change fusible plug,	Complied.
Henry M. Hill,	Merry-go-round,	4	2	Put in large safety valve; put in new safety plug and blow-off pipe.	Complied.
Holden.					
Town of Holden,	School,	3	1	Renew pitted tubes,	Complied.

Locminster.	3	3	Put in new fusible plug; cut hand hole; check valve,	New boiler.
Bay State Comb Co.,	Manufacturing,	3	None,	-
Albert R. Carter,	Laundry,	-	None,	-
Hannah A. Goodhue,	Manufacturing,	-	None,	-
Henry A. Cutting,	Laundry,	1	Change feed pipe,	Completed.
Thomas J. Quinn,	Manufacturing,	-	None,	-
Farrer, Lawrence & Stone,	Ice house,	-	None,	-
Bay State Comb Co.,	Manufacturing,	-	None,	-
South Lancaster.				
W. A. Wilcox,	Advent school,	1	None,	-
W. A. Wilcox,	Advent school,	1	None,	-
John D. McNamara,	Shop,	1	None,	-
Adolphe Massa,	Blacksmith shop,	2	None,	-
Millbury.				
Wilton G. Farnsworth,	Manufacturing,	4	Reduce pressure to thirty pounds,	New boiler.
Wilton G. Farnsworth,	Manufacturing,	-	None,	-
Borrow's Estate,	Stores and offices,	1	None,	-
Henry T. Merriam,	Shop,	1	Put in new fusible plug,	Completed.
Malt Bros.,	Dye house,	2	None,	-
Malt Bros.,	Dye house,	2	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Princeton.					
J. E. Bigelow,	Grain mill,	2	2	Not fit for further use,	-
Fitchburg R.R. Co.,	Pumping station,	-	-	None,	-
Irving E. Gray,	Boiler house,	3	3	Repair steam gauge; change feed pipe; reset water column, . .	Complied.
East Princeton.					
John H. Temple,	Chair shop,	1	-	None,	-
Rutland.					
Frederick S. Hunt,	Portable,	2	-	None,	-
Royalston.					
Fitchburg R.R. Co.,	Pumping station,	2	1	Clean boiler,	Complied.
Rochdale.					
Chaffee Brothers,	Portable,	1	1	Repair head,	Complied.
Southbridge.					
William M. Blanchard,	Optical work,	1	1	Renew safety plug,	Complied.
Arthur W. Rasee,	Laundry,	-	-	None,	-
James R. Brown,	Laundry,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Uxbridge — Con.					
Leander S. Aldrich,	Wood shop,	2	2	Larger fusible plug; cut hand-holes,	Complied.
B. L. Dresser & Co.,	Blacksmith shop,	1	-	None,	-
Webster.					
Edward S. Emerson,	Steamboat,	-	-	None,	-
Edward S. Emerson,	Shop,	1	-	None,	-
Edgar S. Hill,	Steamboat,	1	1	Put in fusible plug,	Complied.
W. E. Phetteplace,	Steamboat,	-	-	None,	-
Boston & Albany R.R. Co.,	Pumping station,	2	1	Renew tubes; repair steam gauge,	Complied.
Fred R. Child,	Bakery,	5	2	Renew fusible plug; repair walls,	Complied.
German Society,	Hall,	1	1	Put in pet-cock under water column; change fusible plug,	Complied.
Louis E. Pattison,	Wood yard,	2	-	None,	-
F. J. Sinclair,	Hotel,	2	2	Put in check valves; put in stop valves,	Complied.
Town of Webster,	Fire steamer,	1	-	None,	-
H. N. Slater,	Cotton mill,	2	-	None,	-
H. N. Slater,	Cotton mill,	1	1	New safety plug,	Complied.
H. N. Slater,	Cotton mill,	4	3	Boiler not fit for further use,	-
H. N. Slater,	Cotton mill,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Westborough.					
William H. Bradley, . . .	Work shop, . . .	-	-	None, . . .	-
Town of Westborough, . .	School, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Barrel shop, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Hospital employees, . .	-	-	None, . . .	-
Westborough Insane Hospital,	Patients, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Pumping station, . . .	1	-	None, . . .	-
Westborough Insane Hospital,	Boiler house, . . .	1	-	None, . . .	-
Westborough Insane Hospital,	Boiler house, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Boiler house, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Boiler house, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Boiler house, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Patients, . . .	1	1	Put in new tubes, . . .	Complied.
Westborough Insane Hospital,	Power house, . . .	1	-	None, . . .	-
Westborough Insane Hospital,	Power house, . . .	-	-	None, . . .	-
Westborough Insane Hospital,	Power house, . . .	-	-	None, . . .	-
Boston & Albany R.R. Co., .	Pumping, . . .	4	2	Renew tubes; new fusible plug, .	Complied.
H. W. Kimball, . . .	Wood shed, . . .	2	-	None, . . .	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Winchendon.					
H. B. Lord,	Hotel,	2	1	Put in check valve,	Complied.
Church of Unity Society,	Church,	1	—	None,	—
Town of Winchendon,	Steam fire engine,	—	—	None,	—
Town of Winchendon,	Steam fire engine,	—	—	None,	—
Town of Winchendon,	Poor house,	2	1	Change water column,	Complied.
Geo. F. Brown,	Carriage shop,	3	1	Put in fusible plug,	Complied,
C. O. Carter,	Shop,	2	—	None,	—
Charles L. Carter,	Shop,	1	—	None,	—
Fitchburg R R. Co.,	Pumping station,	3	—	None,	—
Boston & Albany R R. Co.,	Pumping station,	1	—	None,	—
Worcester.					
J. C. French,	Manufacturing purposes,	6	2	Renew feed pipe; renew fusible plug,	Complied.
Fitchburg R.R. Co.,	Road repairs,	—	—	None,	—
F. A. Lapham,	Woolen mill,	1	—	None,	—
F. A. Lapham,	Woolen mill,	1	—	None,	—
Hoperville Manufacturing Co.,	Woolen mill,	1	—	None,	—
Hoperville Manufacturing Co.,	Woolen mill,	1	—	None,	—

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Worcester—Con.					
Bello N. Start,	Hotel,	6	6	Check valve; three patches; new tubes,	New boiler.
Bello N. Start,	Hotel,	-	-	None,	-
James A. Cane,	Wood yard,	3	1	Out pressure to forty pounds,	Complied.
J. H. Pickford,	Holting,	2	1	Repair steam gauge,	Complied.
John P. Hill,	Manufacturing,	4	1	New fusible plug,	Complied.
Odd Fellows Hall,	Home,	3	2	Look safety valve; new tubes,	Complied.
Odd Fellows Hall,	Home,	3	2	Look safety valve; new tubes,	Complied.
Samuel Potter,	Manufacturing,	1	-	None,	-
Samuel Potter,	Manufacturing,	2	1	Repair braces,	Complied.
John H. Cheney,	Store,	2	2	New steam gauge; cut hand-holes,	Complied.
Boston & Albany R.R. Co.,	Passenger station,	4	3	New fusible plug; raise water column,	Complied.
Boston & Albany R.R. Co.,	Passenger station,	4	3	New fusible plug; new steam gauge; raise water column,	Complied.
Boston & Albany R.R. Co.,	Shop and office,	3	-	None,	-
Boston & Albany R.R. Co.,	Passenger station,	3	1	New fusible plug,	Complied.
Peter A. Friberg,	Wood yard,	1	1	Put in larger fusible plug,	Complied.
O. P. Stevens,	Manufacturing,	-	-	None,	-
John M. Febjian,	Wood yard,	1	1	Cut hand holes,	Complied.

Stearns & Harris,	Manufacturing,	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Completed.
Goodnow Steamboat Co.,	Steamboat,	-	-	New steam gauge, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Goodnow Steamboat Co.,	Steamboat,	1	1	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Goodnow Steamboat Co.,	Steamboat,	2	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Quinsigamond Steamboat Co.,	Steamboat,	1	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Quinsigamond Steamboat Co.,	Steamboat,	1	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Quinsigamond Steamboat Co.,	Steamboat,	1	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
W. B. Richardson,	Shop,	4	2	Change blow-off pipe, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Completed.
A. Burlingame,	Shop,	3	1	New fusible plug; new stay bolts, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Completed.
Andrew H. Scholfield,	Shop,	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
David Geeser,	Machine shop,	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Charles G. Reed,	Store,	1	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
John N. Grout,	Store,	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Stevens' heirs,	Store and shop,	2	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Geo. S. Hatch,	Manufacturing,	3	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Geo. S. Hatch,	Manufacturing,	3	1	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Universalist Church,	Church,	3	3	Boiler not fit for further use, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	New boiler.
Geo. D. Moore,	Tenements,	1	1	Put in wood plugs, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Completed.
E. M. McOlellan,	Tenements,	2	2	Put in stop, steam and check valves, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
Orin S. Hopkins,	Carpet cleaning,	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
People's Savings Bank,	Bank,	1	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
A. B. David Bone,	Foundry,	5	1	Boiler unfit for further use, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	New boiler.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Worcester — Con.					
E. B. Buck,	Tenements,	-	-	None,	-
Clark University,	School,	2	-	None,	-
Clark University,	School,	2	-	None,	-
Clark University,	School,	2	1	Out pressure to fifty pounds,	Complied.
H. H. Houghton,	Tenements,	2	1	Repair steam gauge,	Complied.
H. H. Houghton,	Store,	1	-	None,	-
Whitcomb Mfg. Co.,	Shop,	1	1	Repair steam gauge,	-
Reed & Curtis,	Shop,	1	-	None,	-
J. E. Wesson,	Shoe shop,	-	-	None,	-
James H. Whittle,	Shop,	1	-	None,	-
State Normal School,	School,	2	-	None,	-
State Normal School,	School,	2	-	None,	-
Estate Wm. T. Merrifield,	Shop,	2	-	None,	-
Estate Wm. T. Merrifield,	Shop,	2	-	None,	-
Estate Wm. T. Merrifield,	Shop,	2	-	None,	-
Estate Wm. T. Merrifield,	Shop,	1	-	None,	-
Worcester County Jail,	Jail,	1	-	None,	-

Worcester County Jail,	Jail,	1	None,	None,	Completed.
Worcester County Jail,	Jail,	-	None,	None,	Completed.
Worcester County Court House,	Court house,	3	New blow-off; new feed pipe; repair hand-hole and fire-box,	Completed.	
Stephen Salisbury,	Tenements,	2	New tubes; new blow-off,	Completed.	
Stephen Salisbury,	Tenements,	2	New blow-off,	Completed.	
E. C. Taylor,	Store and offices,	3	New tubes and fusible plug,	Completed.	
E. C. Taylor,	Store and offices,	3	New tubes and fusible plug,	Completed.	
Eben Harrington,	Store,	3	Put check in water pipe; enlarge water pipe,	Completed.	
Rebecca Barnard,	Tenements,	2	Put in check valve; enlarge water pipe,	Completed.	
C. E. Fobes,	Hotel,	3	Enlarge feed pipe; renew blow-off pipe,	Completed.	
Garland, Lincoln & Co.,	Grain mill,	1	None,	-	
Mr. S. B. Leland,	Hotel,	3	Put check on water pipe; enlarge water pipe,	Completed.	
Gilman Oarrlage Shop,	Shop,	2	New fusible plug,	Completed.	
Robert Welch,	Church,	2	Put new safety plug,	Completed.	
Pilgrim Church,	Church,	4	Smaller weight on safety valve; new tubes; new safety plug,	-	
Pilgrim Church,	Church,	4	Smaller weight on safety valve; new tubes; new plug; change pipe.	-	
J. J. M. Rice,	Tenements,	-	None,	-	
Stephen Saullisbury,	Shops,	3	Change fusible plug,	Completed.	
Stephen Saullisbury,	Shops,	2	Change fusible plug,	Completed.	
Stephen Saullisbury,	Shops,	3	Change fusible plug; new pump and injector,	Completed.	
J. J. Warren,	Shop and stores,	-	None,	-	
J. J. Warren,	Shop and stores,	-	None,	-	

REPORT OF INSPECTOR SANBORN.

District No. 4.

SIR: — I have the honor to submit my first annual report of the work accomplished from the time of my appointment, February 15, to October 30.

On taking charge of this district I found over 500 applications for license on file, some of these having been received in 1895, and 340 have been received since, and they are at present coming in at the rate of 30 or 40 per month. There have been 441 applicants for license examined, 456 licenses granted, including reissues, and 32 refused. After a second notification, 225 applications have been cancelled. The reissue of licenses began the first of August, and since then 25 have been issued without examination. The remaining details will be found in the tabulated report. I am glad to say that a great majority of the men examined have shown a good practical knowledge of their subject, so that comparatively few have been refused licenses.

The work has progressed now so that applicants need to wait but a short time for examination, and some have been examined from nearly every town in the district.

Since the first of June a greater part of the time has been devoted to the inspection of boilers. One hundred and forty have been inspected, 3 have been condemned, and 28 ordered repaired. The previous inspector in this district had inspected nearly every boiler at least once, and many twice or three times. He found many defects, and as his orders were complied with, the boilers are now in very good condition. This accounts for the small number of orders given this year. Many boilers have been put in recently, and these have been inspected for the first time.

With almost no exception, the owners have been found heartily in favor of the laws for the inspection of boilers, and have cheerfully complied with all orders issued. Many seem to be in ignorance of the law that compels the annual report of the number and location of boilers by owners or users. This ignorance, or non-compliance with the law, increases the work of the inspector, it being particularly difficult to locate the portable boilers that move about from one town to another.

The principal defects found by inspection are: lack of fusible plugs, burnt dry sheets and external corrosion; but, as remarked before, most of the boilers are in good condition. Three boilers in the United States armory, Springfield, were inspected at the request of the commandant, although a State inspector has no authority over them. As an illustration of external corrosion, I

found a locomotive boiler, type fire-box, about 15 feet in length, that had a cast-iron rest under it, placed just under the middle girt seam; there was some indication of a leak around the rest, and on its removal it was found that the boiler had corroded between the boiler plate and rest to such an extent that a hole three by seven inches could be made in the plate with an eight-ounce hammer. On another boiler of the same type the front tube sheet was found to be so badly corroded across the bottom that when the scale and corrosion were scraped away the water ran out before it was struck with the hammer, and with a light hammer the tube sheet for a distance of eight or nine inches could be broken away next to the rivets. This was a wood-burning boiler, and the ashes were allowed to accumulate in the smoke-box. This boiler for a number of years had been used only a part of the time, standing idle for several months at a time, giving the wood ashes a chance to collect moisture and eat out the plate. It is a well-known fact that wood ashes, if allowed to remain in contact with any part of a boiler when idle, are very much more destructive to the metal than coal ashes. A greater part of the boilers in my district are wood-burning boilers, and cases of corrosion from this cause are very common on tube sheets and furnaces. Following will be found a summary of the examinations and inspections:—

Summary of Examinations.

Applicants for license examined,	441
Licenses granted:—	
First class,	22
Second class,	25
Third class,	34
Special,	193
Hoisting and portable,	29
Firemen,	106
On employers' certificate,	22
Second issue,	25
Total licenses,	456
Licenses refused,	32
Applications cancelled,	225
New applications received,	340

Summary of Inspections.

Boilers inspected,	140
Number of defects found,	77
Number of dangerous defects,	53
Number of boilers ordered repaired,	28
Number of boilers condemned,	8

Boiler Inspection Report.

DISTRICT No. 4.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Amherst.					
L. E. Dickinson,	No building,	-	-	None,	-
Town of Amherst,	Town hall,	-	-	None,	-
Town of Amherst,	Town hall,	-	-	None,	-
George F. Mills,	Agricultural college,	2	1	Protect the dry plate; provide siphon for pressure gauge,	-
George F. Mills,	Agricultural college,	2	1	Protect the dry plate; provide siphon for pressure gauge,	-
George F. Mills,	Agricultural college,	1	1	Lighten ball on safety valve,	-
George F. Mills,	Agricultural college,	1	1	Lighten ball on safety valve,	-
George F. Mills,	Agricultural college,	-	-	None,	-
D. H. Kendrick,	Hotel,	-	-	None,	-
Becket.					
Becket Silk Co.,	Silk manufacturing,	1	1	Protect the dry plate,	Complied.
Belchertown.					
W. H. Capen,	Saw mill,	-	-	None,	-
A. S. Pratt,	Saw mill,	-	-	None,	-
E. S. Lane,	Older mill,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Longmeadow.					
Norcross Bros.,	Quarry,	-	-	None,	-
Heath Bros.,	Cider mill,	2	1	Out hand-hole; clean out mud,	-
Enfield.					
Swift River Co.,	Woolen mill,	-	-	None,	-
Swift River Co.,	Woolen mill,	-	-	None,	-
Woods & Ward,	Saw mill,	-	-	None,	-
E. B. Downing,	Saw mill,	-	-	Reduce pressure,	-
Goshen.					
H. O. Packard,	Saw mill,	1	1	Put in fusible plug,	Complied.
Granby.					
W. H. Capen,	No building,	1	1	New set of tubes,	-
Great Barrington.					
Robert S. Dobbs,	Laundry,	3	3	Put in steam gauge; three try cocks; fusible plug,	Complied.

Town.	No. of cases.	Name of owner or agent.	Material, quantity, weight,	Value.	Remarks.	Date. of completion.
Greenwich.	-	O. A. Fay,	Saw mill,	-	None,	-
	-	Weber Bros.,	Saw mill,	-	None,	-
	-	E. P. Mitchell,	Saw mill,	-	None,	-
Griswoldville.	-	Griswold Bros.,	Cotton mill,	-	None,	-
	-	Griswold Bros.,	Cotton mill,	-	None,	-
Hadley.	4	H. P. Barker,	Older mill,	1	Reduce pressure; cut-off bilsters; reinforce hand-hole; repair setting.	Completed.
	-	Ward & Douglas,	No building,	-	None,	-
Hatfield.	-	Ward & Douglas,	No building,	-	None,	-
	-	Ward & Douglas,	No building,	-	None,	-
Haydenville.	1	Haydenville Pearl Button Co.,	Buttons,	1	Reduce pressure; lighten ball on safety valve,	Completed.
	2	Byron Loomis,	Hotel,	2	Fusible plug; siphon pipe,	Completed.
Holyoke.	1	Holyoke Savings Bank,	Bank,	1	Repair bridge wall,	Completed.
	-	Estate of James F. Allyn,	Stores,	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Huntington.					
Charles E. Angell,	Saw mill,	-	-	None,	-
M. R. Fluke,	Saw mill,	-	-	None,	-
Henry E. Stanton,	Saw mill,	1	1	Renew fusible plug,	Complied.
Longmeadow.					
Daniel Carle,	No building,	-	-	None,	-
Ludlow.					
City of Springfield,	Pumping station,	-	-	None,	-
City of Springfield,	Pumping station,	-	-	None,	-
Merrick.					
M. S. Tourtellette,	Ice house,	-	-	None,	-
Monson.					
Dr. Owen Copp,	Massachusetts Hospital for Epileptics,	-	-	None,	-
Dr. Owen Copp,	Massachusetts Hospital for Epileptics,	-	-	None,	-
Dr. Owen Copp,	Massachusetts Hospital for Epileptics,	-	-	None,	-
A. R. Wentworth,	Hotel,	-	-	None,	-

Boiler Inspection Report — Continued

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Springfield — Con.					
United States Government,	Armory,	2	1	No orders, as no authority,	-
United States Government,	Armory,	2	1	None,	-
United States Government,	Armory,	3	2	None,	-
City of Springfield,	Almsbouse,	-	-	None,	-
City of Springfield,	Almsbouse,	-	-	None,	-
Hinsdale Smith & Co.,	Stores,	-	-	None,	-
Bidwell & Loomis,	Stores,	-	-	None,	-
City of Springfield,	Almsbouse,	-	-	None,	-
C. J. Bellamy,	Printing office,	-	-	None,	-
C. J. Bellamy,	Printing office,	-	-	None,	-
D. F. Graham, Supt.,	Y. M. C. A. training school,	-	-	None,	-
D. F. Graham, Supt.,	Gymnasium,	-	-	None,	-
Estate of Elizabeth B. Fuller,	Stores,	-	-	None,	-
Outler & Carter,	Stores,	-	-	None,	-
South Hadley.					
Earl H. A. Bagg,	Older mill,	2	1	Out hand-hole; put in fusible plug,	Complied.

Southampton.

C. S. Olds,	Older mill,	-	-	None,	-
G. D. Hannon,	Saw and older mill,	-	-	None,	-
Wm. Ewing, Jr.,	No building,	-	-	None,	-

Southwick.

J. F. Chapman,	Steamboat,	-	-	None,	-
J. F. Chapman,	Steamboat,	-	-	None,	-

Ware.

Town of Ware,	Town hall,	4	2	Put in new tubes; protect dry plate; check in return near boiler; new lining in furnace door.	Complied.
Town of Ware,	Town hall,	2	1	Protect dry plate; check in return pipe,	Complied.
Savings Bank,	Bank,	-	-	None,	-
National Bank,	Bank,	-	-	None,	-
J. H. Storrs,	Hotel,	-	-	None,	-
J. H. Storrs,	Hotel,	-	-	None,	-
F. L. Basset,	Stores,	-	-	None,	-
J. D. Smith,	Stores,	2	-	Put drip on column; clean out back connection,	Complied.
D. A. Jennison,	Hotel,	-	-	None,	-
Town of Ware,	Road roller,	2	2	Put in fastble plug; caulk throat seam,	-
Town of Ware,	Stone crusher,	-	-	None,	-
F. F. Gilmore,	Hotel,	2	2	Lighten ball on safety valve; protect dry plate,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Ware — Con.					
C. H. Hitchcock & Co.,	Stores,	1	1	Protect dry plate,	Complied.
G. W. Dunham,	Trinity Episcopal Church, .	-	-	None,	-
E. E. Richardson,	Library,	-	-	None,	-
E. E. Richardson,	East Congregational Church,	-	-	None,	-
J. F. Sheehan,	Parochial School,	-	-	None,	-
George A. Corser,	Iron foundry,	-	-	None,	-
Sullivan & Strong,	Laundry,	-	-	None,	-
M. E. Church Society,	Church,	-	-	None,	-
M. E. Church Society,	Church,	-	-	None,	-
Warwick.					
A. D. Jennings,	Saw mill,	-	-	Instructions in care,	-
C. A. Williams,	Saw mill,	-	-	None,	-
O. Pateaude,	Saw mill,	-	-	None,	-
Whitney & Haggood,	Saw mill,	-	-	None,	-
W. L. Hayden,	Saw mill,	-	-	None,	-
Whitney Bros.,	Saw mill,	-	-	None,	-

Morgan & Varoe,	Saw mill,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
F. W. Balva,	Saw mill,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Wendell Depot.										
W. W. Raymond,	Saw mill,	2	1	Reduce pressure; raise boiler; provide siphon pipe for steam gauge.						Completed.
Westfield.										
Town of Westfield,	School-house,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westfield,	School,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
U. A. Hastings,	Whips,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Westhampton.										
L. W. Clapp,	No building,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Levi Burt,	No building,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
F. J. Pomroy,	No building,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Williamsburg.										
Grane Bros.,	Carriage manufactory,	-	-	Instructions in care,						-
G. M. Bradford,	Saw mill,	4	3	Remove box from safety valve; clean boiler; caulk middle seam; clean mud and ashes from under boiler.						-
Thayer Manufacturing Co.,	Machine shop,	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Williamsburg — Con.					
A. C. Morton,	Saw mill,	-	-	None, . . . .	.
Prescott Williams,	Cider mill,	4	2	Condemned, . . . .	.
Hill Bros.,	Button manufacturing,	-	-	None, . . . .	.
G. C. Cook,	Blanket making,	-	-	None, . . . .	.

REPORT OF INSPECTOR FERGUSON.

District No. 5.

SIR:—Respectfully submitted herewith, and in accordance with your order, I tender a tabulated statement and review of work of the past year.

The statute relating to the inspection of boilers has been carried out by me with proper consideration of the public safety as well as for the owners of the boilers. It has been my endeavor to exercise great care in inspections, and in cases of doubt to put the doubt upon the side of safety. The general conditions found about a boiler have to be considered, and should influence the inspector in forming his judgment. In cases where the boiler is old, the age frequently being unknown, the location destructive to the boiler, the attendance poor, the fittings and setting not for an instant safe, and the conditions such as lead to continued rapid deterioration, these conditions must affect the final opinion of the inspector, and lead to the ordering of a lower pressure until safer conditions exist. Boilers explode at times under what appear favorable conditions for their life, and therefore a suspicion must always be directed against a boiler. As an instance of this, I quote from a recent experience of mine where two boilers were set in a battery used for heating purposes. The boilers were sixteen years of age, the attendance and general appearance rather above the average of boilers used for this purpose. An inspection of the boilers revealed a weakness of the tubes, calling for new tubes. When the tubes were removed, an opportunity was presented for a more thorough inspection of the shell than could be obtained with the tubes in position, when it was found that twenty distinct holes caused by pitting were made through the length of the shell at various spots.

The examination of engineers and firemen has progressed favorably, and has assumed the most practical form. The steam boiler and fittings and engines, pumps, etc., used for the examination have been of assistance in developing the practical knowledge of the applicant. Applicants who have been refused a license in my district invariably try again, and upon second examination show a marked improvement in knowledge necessary to obtain a license. The section of the law relating to appeals was taken advantage of by many who were refused a license, and in many of the cases licenses were granted by the board of appeal. Such a result I would anticipate, as the applicant in nearly every instance was superior in knowledge on his second examination, having found

out his errors in his previous examination, and he would naturally inquire or find out between the two examinations upon those points upon which he was little informed.

Complaints in relation to violation of this statute were numerous the past year, and their investigation took up a considerable amount of time, and in the majority of cases these complaints proved to be without foundation.

Summary of Examinations.

First-class engineers,	15
Second-class engineers,	25
Third-class engineers,	63
Special engineers,	159
Hoisting and portable engineers,	29
Firemen,	301
Refused licenses,	369
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Total number of examinations,	961
Total licenses issued,	592

Summary of Boiler Inspections.

Boilers inspected,	59
Boilers repaired,	42
Boilers condemned,	6
Number of defects,	269
Number of dangerous defects,	182
Complaints investigated,	369
Prosecutions,	4

Boiler Inspection Report.

DISTRICT No. 5.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Beverly.					
Street Department,	Stone crusher,	3	6	Two patches in fire-box; fusible plug; raise combination; cut hand holes; adjust holding down bolts on engine.	Complied.
Street Department,	Stone crusher,	8	7	Attach blow-off pipe of ample size; repair try cocks; fusible plug; cut hand-holes; raise combination.	Complied.
Street Department,	Steam drill,	3	2	Cut hand-holes; fusible plug; remove deposit,	Complied.
School Department,	School,	3	2	Two boilers in high school; larger safety valve; repair setting, .	Complied.
School Department,	School,	-	-	None,	-
Cove School,	School,	9	5	Raise combination; protect dry sheet; remove deposit; repair blow-off pipe.	Complied.
South School,	School,	2	2	Two boilers; raise combination; protect dry sheet,	Complied.
Prospect Hill School,	School,	2	-	None,	-
Danvers.					
Eaton & Sears,	Shoe manufacturing,	3	2	Protect dry sheet; remove deposit; pressure not to exceed seventy pounds per square inch.	Complied.
C. A. Kelth,	Shoe manufacturing,	3	2	Protect dry sheet; fusible plug,	Complied.
J. W. Fulloch,	Shoe manufacturing,	4	2	Renew fusible plug; remove deposit; repair water cock, . . .	Complied.
R. D. Scott,	Machine shop,	3	3	Stop-valve on feed pipe; fusible plug; cut hand-hole,	Complied.
Gas Light Co.,	Gas house,	8	5	Remove deposit; stop-valve on feed pipe; fusible plug; repair water glass; pressure not to exceed twenty-five pounds.	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Danversport.					
Ira Story,	Morocco manufacturing, .	6	2	Repair safety valve; renew safety plug,	Complied.
Gloucester.					
Geo. Rowe,	Wood worker,	12	7	Put in man-hole; protect dry sheet; raise water column; repair setting; cut hand-hole; renew fusible plug.	Complied.
Chas. W. Luce,	Furniture,	8	5	Patch on bottom of shell; replace tubes; repair setting; renew fusible plug.	This boiler removed.
Ipswich.					
F. W. Mead,	Match manufacturing, . .	4	3	Repair safety valve; remove deposit; pressure to be carried, ninety pounds per square inch.	Complied.
Lawrence.					
Paul Hannagan,	This boiler was not set up.	-	-	None,	-
Manchester.					
Town of Manchester,	Stone crusher,	8	5	Remove deposit; cut hand-holes; fusible plug; reinforce blow-off; pressure, eighty pounds.	This boiler removed.
Peabody.					
Wm. F. Clark,	Morocco manufacturing, .	2	2	Remove deposit; fusible plug; pressure, sixty-five pounds, .	Complied.
William Gay & Son,	Soap manufacturing, . . .	9	8	Repair safety valve; protect dry sheet; remove deposit; pressure to be carried, forty pounds.	Complied.
Joseph Prehore,	Shoe stock,	4	1	Protect dry sheet,	Complied.
Downing & Knapp,	Morocco manufacturing, .	4	4	Protect dry sheet; cut hand-hole; extra bracing,	Complied.

Franklin, Osborn Co.,	Leather manufacturing,	20	15	Two boilers: repair setting; repair blow-off; renew fusible plug; remove deposit.	Completed.
Franklin, Osborn Co.,	Leather manufacturing,	3	-	None,	-
J. E. Osborn,	Leather manufacturing,	2	1	Protect dry sheet; remove scale,	Completed.
Thos. H. O'Shea,	Leather manufacturing,	3	1	Repair brick work at back end,	Completed.
Angus Reid,	Wood sawing,	3	3	Repair roof of boiler house; pressure not to exceed fifty pounds,	Completed.
Geo. M. Osborn,	-	-	-	Raise combination; protect dry sheet; fusible plug; repair piping; pressure not to exceed twenty-five pounds.	Completed.
J. J. Donovan,	Machine shop,	2	2	Repair braces, fusible plug,	Completed.
A. L. Kraus & Co.,	Leather manufacturing,	7	4	Repair gauge cock and water glass; fusible plug; remove scale; repair blow-off.	Completed.
L. B. Southwick,	Leather manufacturing,	12	8	Condemned,	Completed.
L. B. Southwick,	Leather manufacturing,	12	11	Cut hand-hole; one and one-half inch blow-off pipe; remove scale; fusible plug; pressure not to exceed thirty pounds.	Completed.
John J. Walsh,	Wood sawing,	1	1	Remove corrosion on top head,	Completed.
Wm. P. Clark,	Leather manufacturing,	7	5	Remove deposit and scale; new blow-off; safety plug,	Completed.
Rev. M. Masterson,	School,	5	3	Lighter weights on safety valve; remove deposit; renew fusible plug.	Completed.
Town of Peabody,	Town house,	-	-	Two boilers: condemned,	Completed.
Warren National Bank,	Bank,	4	3	Repair brick work at back end; fusible plug; repair blow-off pipe and return pipe.	Completed.
South Danvers National Bank,	Bank,	4	3	Fusible plug; repair setting,	Completed.
Peabody Fire Department,	Engine house,	4	1	Remove scale and deposit,	Completed.
Pepperell.					
H. A. Parker,	Saw mill,	20	15	Two boilers: condemned,	Completed.
Salem.					
City of Salem,	Holisting,	1	-	None,	-

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Salem — Con.					
City of Salem,	Steam drill,	4	3	Cut hand-holes; expand tubes; fusible plug,	Complied.
City of Salem,	Steam drill,	5	4	Retube boiler; cut hand-holes; patch in fire-box; fusible plug, .	Complied.
City of Salem,	Road roller,	3	2	Fusible plug,	Complied.
R. H. Robinson,	Machine shop,	6	2	Make seams and joints tight; pop. safety valve; fusible plug, .	Complied.
P. D. Egan,	Tannery,	9	6	Remove deposit and scale,	Complied.
Massachusetts Broken Stone Co., .	Stone crusher,	10	3	Four additional braces; change water feed,	Complied.
City of Salem,	Almshouse,	11	2	Two boilers: raise water columns; remove deposit,	Complied.
City of Salem,	Fire engine house,	6	3	Protect dry sheet; repair safety valve; fusible plug,	Complied.
Lowell.					
A. J. Lynch,	Tannery,	1	1	Check valve on return pipe,	Complied.

REPORT OF INSPECTOR BAXTER.

District No. 5.

SIR:—I herewith submit my first annual report, covering work done from June 1 to Oct. 3, 1898.

My work has been confined solely to boiler inspection, and during that time 217 boilers have been inspected; out of this number 6 were condemned as unsafe. Defects were found in large numbers, some not dangerous, others very much so. As far as can be seen, the public seem to favor inspection, and comply very readily to orders or suggestions made. There seems to be a little misunderstanding among owners of boilers about state inspection and insurance in chartered companies. In a great many instances we have received letters from parties notifying us that they had boilers for inspection. When we arrived where the boilers were, we found they were insured. It would have saved trouble and expense if we had been notified before making the journey. This is being better understood, and we are having less trouble in consequence.

Summary.

Number of boilers inspected,	.	.	.	.	.	.	217
Number of defects found,	.	.	.	.	.	.	261
Number of dangerous defects,	.	.	.	.	.	.	191
Number of boilers ordered repaired,	.	.	.	.	.	.	151
Number of boilers condemned,	.	.	.	.	.	.	6

Boiler Inspection Report.

DISTRICT NO. 5.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Ayer.					
Fitchburg R.R.,	Passenger station,	2	2	Check valve; fusible plug,	Complied.
Harlow & Parsons,	Rendering works,	-	-	Condemned,	-
G. J. Burns,	Sigbee Manufacturing Co.,	2	1	Renew fusible plug; wash with solvent,	Complied.
E. Q. McCollester,	Cabinet manufacturing shop,	2	1	Fusible plug; wash with solvent,	Complied.
U. O. Taylor Co.,	Furniture,	2	1	Repair setting; wash with solvent,	Complied.
Wm. F. Sargent,	Blank books,	2	2	Renew fusible plug; repair dry sheet,	Complied.
Acton.					
F. R. Knowlton,	Cigar manufacturing,	1	1	Two boilers: repair setting of one boiler,	Complied.
West Acton.					
Hall Bros.,	Wooden ware factory,	3	2	Tighten one brace; tubes to be made tight; wash with solvent; reduce pressure to eighty pounds.	Complied.
South Acton.					
N. H. Tenney,	Machine, boiler shop,	-	-	None,	-
H. W. D. Proctor,	Saw mill,	1	-	Cut hand-hole over crown sheet,	-
West Acton.					
Whitcomb & Lawrence,	Overall manufacturing,	2	2	Renew fusible plug; raise the water column,	Complied.

North Acton.					
Allen G. Smith,	Saw mill,	2	2	Insert screw plugs over crown sheet and bottom of fire-box for cleaning purposes; renew fusible plug.	Complied.
Ashby.					
Alonso A. Carr,	Saw mill,	1	-	Renew fusible plug,	Complied.
Amesbury.					
Town of Amesbury,	High school,	1	-	Two boilers: repair steam gauge,	Complied.
Briggs Carriage Co.,	Carriage factory,	5	5	Repair braces; settings; pop safety valve set at sixty pounds, . .	-
Briggs Carriage Factory,	Car shop,	4	3	Put check valve on return pipe; repair setting; replace handles on gauge cocks and water glass; enlarge drip to water column.	Complied.
Briggs Carriage Factory,	Blacksmith shop,	4	4	New return pipe; check valve on return; repair setting; drip to water column.	Complied.
Beverly.					
City of Beverly,	City hall,	-	-	None,	-
City of Beverly,	Central fire station,	2	1	New blow-off pipe; lighter weight on safety valve,	-
City of Beverly,	West fire station,	3	3	Cut man-hole in boiler; larger safety valve; new flues,	-
A. Dodge & Son,	Grain elevator,	1	-	Renew fusible plug,	Complied.
J. L. Porter & Co.,	Shoe shop,	1	-	Renew fusible plug,	Complied.
P. E. Clareck,	Saw mill,	-	-	Renew fusible plug,	Complied.
E. B. Rogers,	Shoe shop,	-	-	Renew fusible plug,	Complied.
Silas Boyes,	Ice house,	-	-	Renew fusible plug,	Complied.
David C. Smith,	Ice house,	-	-	Put in fusible plug,	-
Concord Junction.					
Boston Harness Co.,	Harness factory,	1	-	Renew fusible plug,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Chelmsford.					
E. E. Marshall,	Carpenter shop,	2	2	Renew fusible plug; repair setting,	Complied.
West Chelmsford.					
H. E. Fletcher,	Stone quarry,	4	4	Six boilers: renew fusible plug on four boilers,	Complied.
North Chelmsford.					
E. L. Russell,	Saw mill,	-	-	Condemned,	-
Dracut.					
Town of Dracut,	Parker Avenue school,	6	4	Renew fusible plug; repair setting; make boiler accessible for cleaning; put check valve on returns; independent blow-off for returns; blow-off to enter sewer; enlarge drip to water column.	Complied.
Georgetown.					
Willard C. Hardy,	Box factory,	-	-	None,	-
Groton.					
A. H. Thompson,	Saw mill,	-	-	None,	-
Gloucester.					
City of Gloucester,	Point grammar school,	1	1	New flues,	Complied.
City of Gloucester,	Hildreth grammar school,	4	3	New flues; lighter weight for safety valve; repair steam gauge,	Complied.

City of Gloucester,	Hovey grammar school,	1	-	Two boilers: renew fusible plug; wash with solvent,	Completed.
City of Gloucester,	Babeon grammar school,	1	-	Two boilers: renew fusible plug,	Completed.
City of Gloucester,	City hall,	2	2	Raise water column; blow-off to be changed,	Completed.
City of Gloucester,	Forbes school,	-	-	None,	-
City of Gloucester,	Steam roller,	2	2	Patches to be put on fire-box,	Completed.
City of Gloucester,	Police station,	-	-	Repipe the blow-off; put in drip to water column; repair steam gauge,	-
City of Gloucester,	Stone crusher,	-	-	None,	-
Charles W. Crowe,	-	3	3	Renew fusible plug; repair setting; repair steam gauge,	-
J. Nutton,	Rendering works,	-	-	None,	-
W. A. Homans, Jr.,	Ice house,	2	2	Two boilers: put in fusible plug; repair steam gauge,	-
Joseph Norwood,	Oil works,	-	-	None,	-
Peterson & Elwell,	Seine works,	1	1	Put in fusible plug,	-
Gloucester Isinglass Co.,	Isinglass factory,	2	2	Two boilers: renew fusible plug; repair setting,	-
Gloucester Gas Works,	Gas house,	-	-	None,	-
Burnham Brothers,	Marine railroad,	-	-	None,	-
First National Bank,	Bank building,	-	-	Two boilers: none,	-
Cape Ann Savings Bank,	Bank building,	-	-	None,	-
Haverhill.					
City of Haverhill,	Winter Street school,	-	-	None,	-
City of Haverhill,	Whittier school,	3	3	New flues; new return pipe; new handle on gauge cock,	Completed.
City of Haverhill,	High school,	-	-	None,	-
City of Haverhill,	Peabody school,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Haverhill—Con.					
City of Haverhill,	Cogswell school,	-	-	None,	-
City of Haverhill,	Portland training school, .	6	6	Enlarge drip to water column; put stop valve on top of boiler; check valve; put in blow-off pipe; larger safety valve.	Complied.
Lowell.					
C. B. Coburn Estate,	Store,	4	4	Return and blow-off pipe to be renewed; water column to be raised; check and stop valve or return pipe; repair setting.	Complied.
Ayer Home for Children, . .	Children's home,	2	2	Fusible plug to be renewed; stop valve between check and boiler.	Complied.
P. Dempsey & Co.,	Liquor store,	2	1	Stop valve between check and boiler; hand hose reinforced, . .	Complied.
Middlesex Odd Fellows' Ass'n, .	Offices and halls,	2	2	Two boilers: have setting renewed on No. 1 boiler; fusible plug to be renewed.	Complied.
W. H. Bagshaw,	Manufactory,	-	-	None,	-
A. W. Sturtevant,	Machine shop,	3	3	Reduce pressure from eighty to seventy pounds; fusible plug to be renewed; setting to be repaired.	Complied.
County jail,	County jail,	-	-	None,	-
Walter Coburn & Co.,	Storehouse,	1	-	Stop valve between check valve and boiler,	Complied.
A. W. Fesler,	Apartment house,	-	-	Check and stop valves, put on,	Complied.
A. W. Fesler,	Lodging house,	1	1	Put check valves on return pipes,	Complied.
A. W. Fesler,	Lodging house,	1	1	Put check valves on return pipes; repair setting,	Complied.
Warren Clifford,	Dye house,	2	2	Repair setting; reduce pressure fifty pounds,	Complied.
NeSmith estate, F. Coburn, agent, .	Offices and stores,	1	1	Put check valve on return pipe,	Complied.
W. W. Cary,	Machine shop,	1	1	Renew fusible plug,	Complied.

Shaw & Welf,	Store and hall,	1	-	Put check valve on return pipe,	Completed.
The Morning Mail Co.,	Printing office,	2	2	Check valve on returns; renew fusible plug,	Completed.
E. W. Hoyt & Co.,	Cologne manufactory,	2	2	Repair setting; check valve on returns,	Completed.
E. W. Hoyt & Co.,	Stores and offices,	3	1	Cut hand-holes; check valves on returns; repair setting,	Completed.
E. W. Hoyt & Co.,	Stores and offices,	1	-	Put check valves on returns,	Completed.
City of Lowell,	Green school,	1	-	Renew fusible plug,	Completed.
City of Lowell,	Worthen school,	1	-	Renew fusible plug,	Completed.
City of Lowell,	Kirk street school,	2	1	Return pipe to be new; renew fusible plug,	Completed.
City of Lowell,	Weed street school,	-	-	None,	-
City of Lowell,	Carter street school,	1	1	Two boilers: repair setting,	Completed.
City of Lowell,	Butler school,	2	2	Two boilers: repipe water column; repair setting,	Completed.
City of Lowell,	Agawam Street school,	2	-	Change spring on safety valve; make boiler accessible for inspection.	Completed.
City of Lowell,	Lyons Street school,	-	-	None,	-
City of Lowell,	Central Street school,	2	1	New flues; remove flues; replace with screw plug for inspection purposes	Completed.
City of Lowell,	Coburn school,	1	-	Renew fusible plug,	Completed.
City of Lowell,	Ames Street school,	2	-	Cut hand-holes; renew fusible plug,	Completed.
City of Lowell,	Charles Street training school,	2	1	New flues; cut hand-holes,	Completed.
City of Lowell,	Charles Street primary school,	3	3	Put on check valves and stop valves; renew fusible plug,	Completed.
City of Lowell,	Edison school,	1	-	Renew fusible plug,	Completed.
City of Lowell,	Favor Street school,	2	-	Cut hand-holes; renew fusible plug,	Completed.
City of Lowell,	Highland school,	-	-	Condemned,	-
City of Lowell,	Franklin school,	4	-	Change the piping; leave out top flue for hand-hole; new safety valve; renew fusible plug.	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lowell — Con.					
City of Lowell,	Dover Street school, . .	2	2	Renew fusible plug; new return pipe,	Complied.
City of Lowell,	Middlesex Village school, .	4	-	Put in valves between check valve and boiler; stop valve on top of boiler; blow-off pipe to be changed.	Complied.
City of Lowell,	Mann school,	1	-	Two boilers : repair setting,	Complied.
City of Lowell,	Morrill school,	2	1	Renew fusible plug; wash with solvent,	Complied.
City of Lowell,	Old Bartlett school, . .	3	-	Renew fusible plug; repair setting,	Complied.
City of Lowell,	New Bartlett school, . .	1	-	Two boilers : repair setting,	Complied.
City of Lowell,	Tenth Street school, . .	2	-	Renew fusible plug; repair setting; wash with solvent,	-
City of Lowell,	West Sixth street school, .	2	2	Repipe water column; renew fusible plug,	Complied.
City of Lowell,	Varnum school,	-	-	Condemned,	-
City of Lowell,	Lake View avenue school, .	-	-	None,	-
City of Lowell,	Billings street school, . .	-	-	None,	-
City of Lowell,	Police station,	4	2	Valve put in feed pipe; water column changed,	-
City of Lowell,	City carpenter shop, . .	4	4	Raise water column; change feed pipe; put in check and stop valves; new flues.	-
City of Lowell,	Central fire station, . .	4	3	Check valves on returns; hand-hole, reinforce; new flues, . .	-
City of Lowell,	Central Street fire engine house,	4	3	Put check valves on returns; reinforce hand-holes; repair setting; repair steam gauge.	-
City of Lowell,	Westford Street fire engine house,	2	2	Put check valves on returns; blow off to water column,	-
City of Lowell,	Branch Street fire engine house,	2	2	Check valves on returns; repair leak at fire door,	-

City of Lowell,	2	2	Enlarge drip to water column; put check valve on returns, . . .	Completed.
W. S. Knapp & Co.,	3	3	Stop valve on top of boiler; stop valves on returns; repair setting, . . .	Completed.
Lawrence.				
City of Lawrence,	-	-	None,	-
City of Lawrence,	-	-	None,	-
City of Lawrence,	1	1	Repair setting,	Completed.
City of Lawrence,	3	2	Place stop valve on return pipe; repipe water column, . . .	-
City of Lawrence,	2	1	Repair safety valve; change blow-off pipe,	Completed.
City of Lawrence,	-	-	None,	-
City of Lawrence,	2	-	Repair setting; change blow-off,	Completed.
City of Lawrence,	-	-	Two boilers: none,	-
City of Lawrence,	2	2	Repair setting; repair steam gauge,	Completed.
City of Lawrence,	-	-	None,	-
City of Lawrence,	3	3	Repair steam gauge; repair setting; new return pipe, . . .	Completed.
City of Lawrence,	-	-	None,	-
Fred. Byron,	1	1	Put on injector,	Completed.
J. A. Glennie,	2	2	Repipe water column; repair feed pipe,	Completed.
Bicknal Brothers,	2	1	Renew fusible plug,	Completed.
E. Guinnette,	4	4	Put on injector, handle on gauge cocks and water glass; stop valve on boiler.	Completed.
Byron Truell,	3	3	Renew fusible plug; repair steam gauge; repair setting, . . .	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lawrence — Con.					
Bay State National Bank, . . .	-	1	1	Replace valve in swing check,	Complied.
Lawrence National Bank, . . .	-	-	-	None,	-
William S. Knox,	Offices and stores, . . .	4	3	Cut hand-holes; put check valve on returns; repair leak back of bridge wall at mud ring; renew fusible plug.	Complied.
William S. Knox,	Store,	2	2	New weight on safety valve; repair setting,	Complied.
Essex Bank,	Bank building,	3	3	Repair steam gauge; put in fusible plug; put on pop valve, . .	Complied.
City of Lawrence,	Lowell Street engine house, . .	1	1	Repair steam gauge,	Complied.
City of Lawrence,	Howard Street engine house, . .	2	2	Renew fusible plug; repair steam gauge,	Complied.
City of Lawrence,	Garden Street engine house, . .	1	1	New weight for safety valve,	Complied.
City of Lawrence,	Franklin Street engine house, . .	2	2	Put handles on water glass and gauge cocks; lighter weight on safety valve.	Complied.
City of Lawrence,	Morton Street engine house, . .	-	-	None,	-
City of Lawrence,	Park Street engine house, . . .	-	-	None,	-
City of Lawrence,	Crosby Street engine house, . .	-	-	None,	-
City of Lawrence,	No. 5 fire engine,	-	-	None,	-
City of Lawrence,	No. 2 fire engine,	-	-	None,	-
City of Lawrence,	No. 3 fire engine,	-	-	None,	-
City of Lawrence,	No. 4 fire engine,	-	-	None,	-

City of Lawrence,	•	•	•	Haverhill high school,	•	3	•	Two boilers: fusible plug to be renewed; replace valves taken out of checks.	Completed.
City of Lawrence,	•	•	•	Manual training school,	•	3	•	Setting poor; raise water column; put on injector.	Completed.
City of Lawrence,	•	•	•	Normal training school,	•	2	•	Raise water column; repair setting,	Completed.
City of Lawrence,	•	•	•	Prospect Street school,	•	-	•	None,	-
City of Lawrence,	•	•	•	Rollings Street school,	•	-	•	None,	-
City of Lawrence,	•	•	•	Storrow Street school,	•	2	•	Repair setting; renew fusible plug,	Completed.
City of Lawrence,	•	•	•	Walton school,	•	1	•	Repair blow-off pipe,	Completed.
City of Lawrence,	•	•	•	Middle school,	•	1	•	Repair setting,	Completed.
City of Lawrence,	•	•	•	Harrington school,	•	-	•	None,	-
City of Lawrence,	•	•	•	Amesbury Street school,	•	2	•	Renew fusible plug; change blow-off pipe,	Completed.
City of Lawrence,	•	•	•	Hampshire Street school,	•	-	•	None,	-
City of Lawrence,	•	•	•	Franklin Street school,	•	-	•	None,	-
City of Lawrence,	•	•	•	Washington Street school,	•	3	•	Water glass to be raised; gauge cocks to put on boiler,	Completed.
W. R. Hart,	•	•	•	Iron foundry,	•	-	•	None,	-
C. K. Pillsbury Estate,	•	•	•	-	-	-	•	None,	-
Newburyport.									
Trustees of Putnam fund,	•	•	•	High school,	•	2	•	Stop valve to be replaced on steam mains, and on returns,	-
City of Newburyport,	•	•	•	Kelley school,	•	2	•	Put blow-off on water column,	-
City of Newburyport,	•	•	•	Curtis school,	•	-	•	None,	-

Boiler Inspection Report—Concluded.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Peabody.					
Town of Peabody,	Centre school,	1	-	Enlarge hand-hole,	Complied.
Town of Peabody,	High school,	1	-	Change fusible plug,	Complied.
Town of Peabody,	Wallace school,	-	-	Wash with solvent,	Complied.
Town of Peabody,	Town hall,	-	-	Two boilers : put in new boilers,	-
Town of Peabody,	Central fire station,	-	-	Put in new boiler,	-
Town of Peabody,	Steam fire engine,	4	4	Boiler to be made tight at one hundred and fifty pounds pressure; recommend new boiler.	-
Pepperell.					
Town of Pepperell,	High school,	-	-	Condemned,	-
I. J. Rontell,	Grist mill,	1	-	Renew fusible plug,	Complied.
Flagg Manufacturing Co.,	Harp factory,	-	-	Two boilers : make accessible for inspection; change feed arrangements.	Complied.
Salem.					
City of Salem,	Old normal school,	-	-	Two boilers : repair setting on No. 2 boiler; make boiler accessible for inspection; repair steam gauge.	Complied.
City of Salem,	Bowditch school,	-	-	None,	-
City of Salem,	Phillips school,	-	-	None,	-

Salem savings bank,	-	1	-	Lighter weight on safety valve,	Completed.
Neal & Newhall,	-	-	-	None,	-
Kelton & Bruce,	-	1	-	Repair setting,	Completed.
Shirley.					
Louis J. Farnsworth,	-	1	-	Renew fusible plug,	Completed.
Tewksbury.					
Town of Tewksbury,	-	2	-	Obsec valve on return pipe; lighter weight on safety valve,	-
Tyngsboro.					
Estate of J. G. Union,	-	2	-	Reinforce hand-hole; renew fusible plug,	Completed.

REPORT OF INSPECTOR KAZAR.

District No. 6.

SIR : — I respectfully submit the annual report of my work performed in District No. 6, which comprises Norfolk County, a part of Middlesex and a part of Plymouth counties.

The laws relating to the inspection of boilers and the examination of engineers and firemen, having now been in force for over three years, have become generally known and understood, and have met very little resistance or complaint in the performance of my duty.

The boilers in my district are so scattered that it requires a great deal of time and travel to reach them. This year I have examined 163 boilers, ordered 141 repaired and condemned 4.

The practical examination of engineers and firemen the past year has proved most satisfactory. It gives every man the opportunity to demonstrate his knowledge of a boiler and engine and to procure a license.

During the year I have investigated over 100 complaints which have come to me from all over my district. Almost daily letters are received giving addresses of men who (they allege) are running engines and boilers unlawfully, and demanding that the men be prosecuted. Most of these accusations prove groundless, and much time is consumed in the investigation of them. I have prosecuted 6 men for violating the license law, and in 5 cases convictions have been obtained and fines imposed.

An interesting case occurred in my district at the beginning of the year. It was the explosion of a house boiler, and, although not under my jurisdiction, an investigation was made by me, at the request of the owner. This boiler was located in the cellar for heating the house, and was in charge of a man who had the care of the stable and did general work about the place. It was blown into fragments; the floor above was badly wrecked and a lady severely cut about the face. I found the safety valve outside of the house and stuck fast on its seat. The steam gauge was located in the dining room, and the pointer on the wrong side of the pin. The owner said they carried about two and one-half pounds pressure, but had paid no attention to the gauge lately, it did not register. I brought the gauge to Boston, and we found that the spring had expanded until it buckled in the centre. An exact duplicate gauge was tested, and it required two hundred and forty-five pounds pressure to put the spring in the condition of the old one. This case shows the necessity of some knowledge of steam in handling even small low-pressure boilers.

Summary of Examinations.

Applicants for licenses examined,	876
Licenses granted :—	
First class,	15
Second class,	33
Third class,	43
Special,	394
Fireman,	115
Hoisting,	15
Fire engine,	3
Total licenses granted,	618
Licenses refused,	258
New applications received,	707
Men convicted for working without license,	5

Summary of Inspections.

Boilers inspected,	163
Number of defects found,	295
Number of dangerous defects,	151
Number of boilers ordered repaired,	117
Number of boilers condemned,	4

Boiler Inspection Report.
DISTRICT NO. 8.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Newton.					
City of Newton,	Hoisting,	1	1	New safety valve,	Complied.
Estate of R. L. Barlow,	Ice cream manufacturing,	-	-	Condemned,	Complied.
Holliston.					
Elijah Partridge,	Grain mill,	5	2	New combination; fusible plug; water glass; repair brick work,	Complied.
George A. Fair,	Wood yard,	3	2	Reinforce hand-holes; new safety valve,	Complied.
Holliston Harness Co.,	Harness manufacturing,	4	2	Put in fusible plug, new pop safety and stop cock,	Complied.
Equity Boot and Shoe Manufacturer Co.,	Shoe manufacturing,	6	2	Enlarge blow-off; repair brick work; repair tubes; put in fusible plug,	Complied.
Holliston High School,	School,	-	-	None,	-
S. Wilder & Co.,	Pump works,	1	1	Safety plug,	Complied.
Mowrey Straw Works Co.,	Straw shop,	8	4	Three boilers: enlarge safety valve; new safety plugs; reinforce hand-holes; repair brick work.	Complied.
Watertown.					
Watertown Hand Laundry,	Laundry,	-	-	None,	-

Town of Whitman, . . .	Stone crusher, . . .	2	2	Two new gauge cocks, . . .	Completed.
Louis Goulding, . . .	Bottling mineral water, . . .	2	-	Repack hand-holes, . . .	Completed.
Read Tack Co., . . .	Tack manufacturing, . . .	4	2	Enlarge safety valve; repair brick work; new blow-off pipe, . . .	Completed.
Nantasket.					
John Au, . . .	Merry-go-round, . . .	2	1	Put in safety plug; repair steam gauge, . . .	Completed.
O. D. Wade, . . .	Hotel, . . .	1	1	New safety valve, . . .	Completed.
C. N. Grant, . . .	Toboggan slide, . . .	-	-	None, . . .	-
Quincy.					
Walter H. Ripley, . . .	Tool manufacturing, . . .	-	-	None, . . .	-
Angelo Malnati, . . .	Monuments, . . .	1	1	New injector, . . .	Completed.
Henry W. Adrian & Co., . . .	Stone cutting, . . .	1	1	New injector, . . .	Completed.
Berry Bros., . . .	Holsting stone, . . .	-	-	None, . . .	-
Estate of A. Reinhalter, . . .	Holsting stone, . . .	2	2	Repair safety valve; new fusible plug, . . .	Completed.
Medfield.					
Medfield Insane Asylum, . . .	Hospital, . . .	13	7	Six boilers: new stop cocks; two steam gauges; new main pipe, . . .	Completed.
Hanson.					
E. Phillips & Sons, . . .	Tack manufacturing, . . .	2	2	Two boilers: injector and new tube, . . .	Completed.

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Foxborough.					
State Inebriate Asylum, . . .	Hospital, . . .	8	3	Three boilers : put in safety plug; steam gauges; new fire jams; repair furnaces.	Complied.
Town of Foxborough, . . .	Fire engine, . . .	1	1	Repair steam gauge, . . .	Complied.
Town of Foxborough, . . .	Town hall, . . .	2	2	Repair steam gauge; put on check valve, . . .	Complied.
J. J. H. Alden, . . .	Printing, . . .	3	2	Enlarge blow-off pipe; new injector; repair steam gauge, . . .	Complied.
Ashland.					
Josiah A. Balcom, . . .	Shoe manufacturing, . . .	3	2	Repair brick work; put in fusible plug; siphon pipe, . . .	Complied.
Charles S. Brewer, . . .	Shoe findings, . . .	-	-	Condemned, . . .	-
Baptist Church, . . .	Church, . . .	2	2	Cut two hand-holes; repair water glass, . . .	Complied.
Ray Bros., . . .	Printing, . . .	2	1	Repair hand-holes, . . .	Complied.
Town of Ashland, . . .	Fire steamer, . . .	1	1	Repair steam gauge, . . .	Complied.
Abner Greenwood, . . .	Stores and hall, . . .	3	2	New brick work; three-inch main valve; repair steam gauge, . . .	Complied.
Hyde Park.					
Fairmount Manufacturing Co., . . .	Ladies' wear, . . .	-	-	None, . . .	-
Town of Hyde Park, . . .	Stone crusher, . . .	0	3	Two boilers : make rivets tight; two new stop cocks; support boiler; cut man-hole.	Complied.

Town of Framingham, . . .	Fire engine, . . .	2	2	Put in check valve; repair steam gauge, . . .	Completed.
Town of Framingham, . . .	Fire engine, . . .	-	-	Three boilers : none, . . .	-
Town of Framingham, . . .	Fire engine, . . .	3	1	Enlarge main connection; extend blow-off; new two and one-half inch valve.	Completed.
Norwood.					
Town of Norwood, . . .	Everett school, . . .	1	-	Repair safety valve, . . .	Completed.
High School, . . .	School, . . .	-	-	None, . . .	-
E. W. Dowd & Co., . . .	Foundry, . . .	2	1	One-quarter inch stop cock; nipple; fusible plug, . . .	Completed.
Abington.					
Pratt Bros., . . .	Printing, . . .	4	2	New safety valve; siphon; one-half inch valve; repair steam gauge.	Completed.
Rockland & Arlington Street R.R., .	Car house, . . .	3	1	Safety valve pipe; safety plug; lighter weight, . . .	Completed.
Abington Savings Bank, . . .	Stores and offices, . . .	2	2	Two boilers : light safety weights and safety plugs, . . .	Completed.
Wellesley.					
F. W. Shattuck, . . .	Stores and offices, . . .	1	1	Repair safety valve, . . .	Completed.
Oliver Morse & Son, . . .	Paper machinery, . . .	3	2	New steam gauge; siphon pipe; repair brick work, . . .	Completed.
Hunnewell School, . . .	School, . . .	-	-	None, . . .	-
Randolph.					
S. A. Thayer, . . .	Hay and grain, . . .	-	-	None, . . .	-
Norwood, French & Co., . . .	Shoe manufacturing, . . .	4	1	Blow-off pipe; two gauge cocks; wheel on water glass, . . .	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Randolph — Con.					
Thos. L. Stetson,	Bone factory,	3	2	Repair hand-holes; two new tubes; safety plug,	Complied.
John K. Willard,	Bone factory,	6	5	Five new tubes; cut hand hole,	Complied.
W. F. Barrett,	Shoe manufacturing,	6	3	New gauge cocks; injector; fusible plug; safety valve; repair steam gauge.	Complied.
Braintree.					
L. E. Penniman,	Saw mill,	-	-	None,	-
Brookline.					
J. W. Shapleigh,	Hotel Willard,	2	1	New brick furnace; safety plug,	Complied.
J. W. Shapleigh,	Hotel Verona,	1	1	Put in check valve,	Complied.
J. W. Shapleigh,	Hotel Wickfield,	1	1	New feed pipe,	Complied.
Brookline Laundry,	Laundry,	3	2	New safety valve; injector; repair tubes,	Complied.
E. S. Ritchie & Sons,	Compass manufacturing,	2	1	New injector; repair union,	Complied.
Dedham.					
Dedham & Hyde Park Gas Light Co.,	Making gas,	1	1	Three-inch safety valve,	Complied.
Jacob Loris,	Manufacturing cardigan jackets,	-	-	None,	-
Waltham Clock & Dial Co.,	Waltham Clock & Dial Co.,	11	11	Placed boilers; change and repair safety valves; new steam	Complied.

W. H. Mague,	Crushing stone,	2	1	New blow-off pipe and siphon pipe,	Completed.
W. H. Mague,	Crushing stone,	2	1	New gauge cocks; safety plug,	Completed.
W. H. Mague,	Steam road rollers,	-	-	Three boilers: none,	-
W. H. Mague,	Portable holster,	3	2	New blow-off pipe; stop cock; two gauge cocks,	Completed.
W. H. Mague,	Stone crusher,	-	-	Two boilers: none,	-
Natick.					
Sheldon Bros. Co.,	Shoe manufacturing,	6	2	Three-inch blow-off; safety plug; new brick furnace,	Completed.
J. E. Woodill,	Bone factory,	-	-	None,	-
D. D. Sheehan,	Hotel,	-	-	None,	-
P. F. Doherty estate,	Machine shop,	-	-	None,	-
E. A. Hayes & Co.,	Shoe manufacturing,	3	2	Two inch tee on blow-off; safety plug; repair water glass,	Completed.
T. N. Bassett,	Laundry,	3	2	Fusible plug; new blow-off cock,	Completed.
W. M. Bruce & Son,	Box manufacturing,	4	2	New gauge cocks; reinforce hand-hole; cut man-hole door; repair brick work,	Completed.
South Weymouth.					
Wm. Dyer,	Dwelling,	-	-	Condemned,	-
Bates school,	School,	7	3	Put in check valve, safety plug, feed pipe, lighter weights and main valve,	Completed.
Winchester.					
Geo. S. Littlefield,	Furniture manufacturing,	6	2	New linings; new fire brick; smoke flue; repair steam gauge; new back arch and fusible plug,	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Winchester — Con.					
Geo. Porters,	Saw mill,	5	2	Patch on hand-hole; repair water glass; feed pipe; safety valve; safety plug.	Complied.
High school,	School,	-	-	Two boilers: none,	-
Wyman school,	School,	-	-	None,	-
Wadleigh school,	School,	-	-	None,	-
Gifford school,	School,	-	-	None,	-
Rumford school,	School,	1	-	Clean boiler,	Complied.
Chapin school,	School,	1	-	Clean boiler,	Complied.
Washington school,	School,	1	-	Clean boiler,	Complied.
Rockland.					
Geo. W. Hall,	Shoe manufacturing,	1	1	Put in safety plug,	Complied.
J. A. Torrey,	Soap manufacturing,	6	2	New brick work; put in hand-holes; new valve; safety plug and door linings.	Complied.
J. H. Locke & Co.,	Shoe manufacturing,	-	-	Condemned,	-
Congregational Church Society,	Church,	-	-	None,	-
J. A. Rice,	Stores and offices,	1	1	Put in fusible plug,	Complied.
Readville.					
O'Brien, McEale & Co.,	Holsting and drilling,	40	9	Fifteen boilers: new safety plugs; alphonos; gauge cocks; repair hand-holes; repair feed pipes; two new steam gauges; new	Complied.

J. E. Robbins,	Ice house,	1	Put in fusible plug,	Completed.
Lamont Pratt,	Tack manufacturing,	3	Repair steam gauge and siphon pipe; reinforce hand-hole,	Completed.
Sherborn.				
Sherborn Reformatory,	Prison,	2	Five boilers: put in two blow-off cocks,	Completed.
Brockton.				
J. W. Carson,	Stores,	1	New safety valve,	Completed.
Brockton Mallet Co.,	Manufacturing mallets,	-	None,	-
Tuck Manufacturing Co.,	Manufacturing tools,	2	New injector; safety plug,	Completed.
Charles Phelan & Co.,	Laundry,	1	Steam gauge,	Completed.
High School,	School,	1	Repair safety valve,	Completed.
Harvard School,	School,	-	None,	-
Perkins School,	School,	-	None,	-
Huntington School,	School,	2	New brick under dry sheet; safety plug,	Completed.
E. L. Bonney,	Box manufacturing,	2	New feed pipe; fusible plug,	Completed.
Campello Chemical Co.,	Manufacturing chemicals,	2	New safety valve; blow-off pipe,	Completed.
John P. Johnson,	Sawing wood,	4	New safety plug; new siphon; change water and blow-off pipes,	Completed.
South Hanover.				
N. V. Goodrich & Co.,	Shoe manufacturing,	1	New brick under dry sheet,	Completed.
E. Phillips & Sons,	Tack factory,	3	Two boilers: new tube; safety plug; injector,	Completed.

REPORT OF INSPECTOR McNEILL.

District No. 7.

SIR:— I have the honor to submit my report of work done District No. 7, Berkshire and Franklin counties.

The examinations, especially for the higher grades of license have been facilitated by use of the engine, pump, safety valve inspirator and various other steam appliances which I have in the office at North Adams.

In regard to the inspection of boilers, it does not follow that there will be any great decline in the number of defects observed or orders issued from year to year, as defects show up as boilers increase in age, and as many owners ask for inspection before doing their annual repair work.

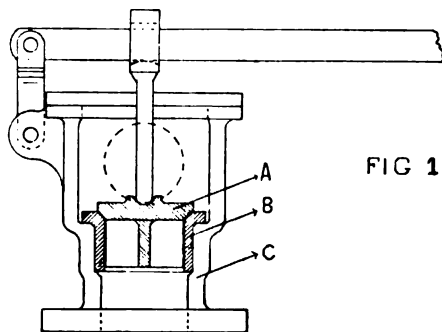


FIG 1

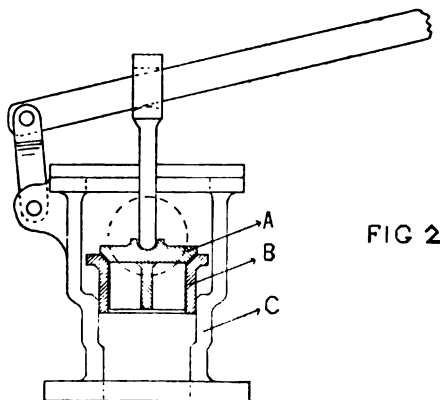


FIG 2

The accompanying sketches will illustrate one of the defects in safety valves which I found upon a boiler in this district.

Figure 1 shows the safety valve, of ball and lever type, closed. Figure 2 shows the extreme point of opening; A, the valve seat (with three rings); B, the brass bushing; C, the cast-iron body.

the valve. The out-let, shown by the dotted circle on the side of the valve body, was piped out of the building, so that the interior parts of the valve could not be seen.

Blocking the lever up and then going inside the boiler, I tried the disc, which lifted freely. On removing the bolted cover from the top of the valve, however, and taking the spindle and disc out, I found the brass bushing, B, loose. In safety valves of this construction this brass bushing, which forms the valve seat, is forced into its place by a hydraulic or screw press, and even if the work is properly done, the unequal expansion and contraction of the different metals, will oftentimes result in the bushing becoming loose, as in this case.

The working of this valve under pressure is shown in Figure 2, the bushing rising with the disc and at a lower pressure than that at which the valve was set to blow, as now, the *total moment* keeping the valve down, is overcome by the pressure exerted on the area of the valve, plus the area of the lower end of the bushing. Therefore the weight, lever, spindle, disc and bushing were moved up and down, although the steam gauge did not register near the proposed blowing-off pressure, and the valve was inoperative under any pressure which might be raised in the boiler.

The several bad features of the valve shown—the lever without guides, the bushing not screwed or pinned in, the spindle separate from the disc and the action of the lever causing it (the spindle) to bind in the cover—condemn its use, and serve to show some of the advantages possessed by a spring-loaded or pop-safety valve for any and all steam boilers, and incidentally, features met with in boiler inspection work.

Summary of Examinations.

Applicants for license examined,	165
Licenses granted :—	
First class,	5
Second class,	10
Third class,	22
Portable,	4
Special,	69
Firemen to have charge,	18
Firemen to operate,	21
Firemen, low pressure,	15
	164
Licenses refused,	1
New applications received,	180
Boilers inspected,	164
Number of defects found,	326
Number of dangerous defects,	69
Number of boilers ordered repaired,	14

Boiler Inspection Report.

DISTRICT No. 7.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Adams.					
Peter Gratton,	Laundry,	6	2	Check valve on feed; two new tubes; hand-hole over crown sheet; fusible plug; remove scale; reduce pressure.	Complied.
John M. Burke,	Wood yard,	1	—	None,	—
Catholic Diocese,	Church,	2	—	Set safety valve at twenty pounds,	Complied.
Catholic Diocese,	Church,	5	1	Drain valve on water column,	Complied.
A. H. Slimmonds,	Stores,	4	1	Raise water column,	Complied.
Town of Adams,	Town hall,	5	2	Refill fusible plug; relocate steam gauge; remove obstruction above safety valve lever; set safety valve at twenty pounds.	Complied.
Congregational Church,	Church and parish house,	4	—	Set safety valve at twenty pounds,	Complied.
Congregational Church,	Church and parish house,	4	—	Set safety valve at twenty pounds,	Complied.
Methodist Episcopal Society,	Church,	2	1	Raise water column,	Complied.
Geo. H. Hoff,	Stores,	2	1	Put in fusible plug,	—
L. A. Weston,	Stores,	1	—	None,	—
F. L. Morse,	Hotel,	2	—	None,	—
Town of Adams,	Hose house,	—	—	None,	—
Jenks, Daniels & Legate,	Armory building,	1	—	None,	—

Thos. P. Walsh,	Hotel,	.	.	.	.	.	1	-	None,	.	.	.	.	.	.	.	.	-	Completed.
Fred. S. Todd,	Stores,	.	.	.	.	.	2	1	Put in fuelble plug,	.	.	.	.	.	.	.	.	-	Completed.
W. L. Baker,	Wood yard,	.	.	.	.	.	2	-	None,	.	.	.	.	.	.	.	.	-	Completed.
L. J. Follett & Son,	Lime quarry,	.	.	.	.	.	1	-	None,	.	.	.	.	.	.	.	.	-	Completed.
D. B. Cook,	Wood yard,	.	.	.	.	.	3	1	Put in fuelble plug,	.	.	.	.	.	.	.	.	-	Completed.
Jas. R. Dean,	Saw and grist mill,	.	.	.	.	.	2	1	Put plate over furnace door and protect dry sheet,	.	.	.	.	.	.	.	.	-	Completed.
Town of Adams,	Road roller,	.	.	.	.	.	-	-	None,	.	.	.	.	.	.	.	.	-	Completed.
Episcopal Diocese,	Church,	.	.	.	.	.	2	1	Put in fuelble plug; renew feed pipe,	.	.	.	.	.	.	.	.	-	Completed.
Adams Gas Light Co.,	Gas house,	.	.	.	.	.	2	-	None,	.	.	.	.	.	.	.	.	-	Completed.
John Allen,	Foundry,	.	.	.	.	.	4	2	Renew furnace door mouth piece; protect dry sheet; larger escape pipe from safety valve, with drip.	.	.	.	.	.	.	.	.	-	Completed.
First National Bank,	Bank,	.	.	.	.	.	-	-	None,	.	.	.	.	.	.	.	.	-	Completed.
Baptist Church Society,	Church,	.	.	.	.	.	-	-	None,	.	.	.	.	.	.	.	.	-	Completed.
H. J. Arnold & Son,	Saw mill,	.	.	.	.	.	2	-	None,	.	.	.	.	.	.	.	.	-	Completed.
M. C. Richmond,	Grist mill,	.	.	.	.	.	3	-	None,	.	.	.	.	.	.	.	.	-	Completed.
Barrett Brothers,	Stores,	.	.	.	.	.	2	1	Put in fuelble plug,	.	.	.	.	.	.	.	.	-	Not in use.
Becket.																			
Wm. H. Snow,	Older mill,	.	.	.	.	.	2	2	Cleared steam gauge pipe of sediment; removed three-quarter inch escape pipe from one and a quarter inch safety valve.	.	.	.	.	.	.	.	.	-	Completed.
Chas. E. Lyman,	Carriage factory,	.	.	.	.	.	-	-	None,	.	.	.	.	.	.	.	.	-	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Cheshire.					
Greylock Creamery Association,	Creamery,	2	1	Put in fusible plug,	Complied.
Arthur Blush,	Hotel,	3	1	Put in fusible plug,	-
L. B. Wood,	Cider mill,	1	-	None,	-
W. B. Dean,	Saw mill,	4	1	Caulk girth seams; cut out defective part of shell, and put on a riveted patch.	Not in use at present.
W. B. Dean,	Saw mill,	3	-	None,	-
W. B. Dean,	Saw mill,	2	-	New rivet in diagonal brace; back end,	Complied.
Florida.					
Gilbert H. Mann,	Saw mill,	2	-	Sent notice of hydrostatic test,	-
Gilbert H. Mann,	Saw mill,	3	-	Made hydrostatic test at one hundred and thirty-five pounds pressure per square inch; no orders.	-
Great Barrington.					
Chas. N. Gilbert,	Portable,	-	-	None,	-
Syndicate P. A. Russell,	Berkshire block,	2	-	None,	-
Syndicate P. A. Russell,	Berkshire block,	3	-	None,	-
Watson & Burgett,	Stores,	2	-	None,	-
Mrs. Jas. K. Parker,	Stores,	1	-	None,	-
Congregational Society,	Church,	1	-	None,	-

Congregational Society,	Church,	3	-	None,	. . . . .	-	Completed.
Estate Julia Sumner,	Stores,	-	-	None,	. . . . .	-	Completed.
Town of Great Barrington,	Town hall,	3	-	Renew brickwork over furnace doors,	. . . . .	-	Completed.
Town of Great Barrington,	Town hall,	4	-	Renew brickwork over furnace doors,	. . . . .	-	Completed.
Episcopal Parish,	Church,	4	1	Renew brickwork over furnace doors; put in blow-off pipe,	. . . . .	-	Completed.
Town of Great Barrington,	Pumping station,	1	-	None,	. . . . .	-	-
E. J. VanLennep,	School,	3	1	Two try cocks on front head,	. . . . .	-	-
Chas. N. Gilbert,	Printing,	3	-	None,	. . . . .	-	-
Town of Great Barrington,	Library,	1	-	None,	. . . . .	-	-
J. J. B. Oliphant & Co.,	Stores,	1	-	None,	. . . . .	-	-
R. T. Pruyn,	Bottling,	1	-	None,	. . . . .	-	-
Town of Great Barrington,	Road roller,	1	1	None,	. . . . .	-	-
Town of Great Barrington,	Stone crusher,	-	-	None,	. . . . .	-	-
Caleb Ticknor & Son,	Hotel,	3	1	Put in fusible plug,	. . . . .	-	Completed.
Dr. W. P. Small,	Hotel,	2	-	None,	. . . . .	-	-
Burgett & Lewis,	Stores,	1	-	None,	. . . . .	-	-
T. F. Kennedy,	Hotel,	1	1	Put in fusible plug,	. . . . .	-	Completed.
James Crotty,	Hotel,	1	-	Siphon on steam gauge,	. . . . .	-	Completed.
Miller Estate,	Hotel,	2	1	Removed obstruction over safety valve lever,	. . . . .	-	-
Hollister Estate,	Stores,	3	2	Put on three try cocks; removed obstruction over safety valve lever.	. . . . .	-	Completed.
Town of Great Barrington,	Fire engine,	3	-	None,	. . . . .	-	-
Robert S. Dobbs,	Machine shop,	2	1	Put in fusible plug,	. . . . .	-	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Great Barrington — Con.					
Henry L. Robbins,	Stores,	2	-	None,	-
John E. Brewer,	Stores,	-	-	None,	-
Lee.					
Shute & Rightmyer,	Road roller,	3	-	None,	-
Shute & Rightmyer,	Stone crusher,	1	-	None,	-
New Marlborough.					
H. L. Barber,	Whip factory,	1	1	Enlarge safety valve; escape pipe,	Complied.
Turner & Cook,	Whip factory,	2	-	Put an additional try cock on water column,	Complied.
Whitney Bros.,	Blacksmith shop,	1	-	None,	-
William B. Gibson & Son,	Saw mill,	-	-	None,	-
William B. Gibson & Son,	Saw mill,	4	1	Drain safety valve; escape pipe,	-
North Adams.					
George N. Rich,	Bleachery,	10	4	New fusible plug; new connections to try cocks; retube boiler; check valve on feed pipe; clean boiler out; new stud rear hand-hole plate; new steam gauge.	Not in use.
George N. Rich,	Bleachery,	10	4	New fusible plug; new connections to try cocks; clean boiler out; new stud rear hand-hole plate; new steam gauge.	Complied.
Harry Mason,	Wood yard,	6	2	New stay bolt on side of fire-box; four new tubes; retill fusible plug; clean boiler out; have safety valve lift with spindle; check valve or feed.	Complied.

Thomas Platt,	Wood yard,	10	0	Patch on outside sheet; check valve on feed; new upper tube sheet; retube boiler; larger safety valve; one additional try cock; refit fusible plug.	New boiler.
R. B. Millard,	Wood yard,	6	1	Refit fusible plug; pipe blow-off valve; wash boiler out and use solvents; repair dry sheet; removed obstruction over safety valve lever; made hydrostatic test at eighty pounds pressure.	Completed.
City of North Adams,	Stone crusher,	2	-	None,	-
F. J. Barber,	Leather goods,	1	-	None,	-
City of North Adams,	Police station,	1	1	Check valve on feed,	Completed.
State of Massachusetts,	Normal school,	3	-	Caulk leaky rivet and girth seams,	Completed.
State of Massachusetts,	Normal school,	3	-	Tighten bolt in diagonal brace; caulk girth seam,	Completed.
State of Massachusetts,	Normal school,	1	1	Have steam gauge repaired,	Completed.
City of North Adams,	Poor farm,	5	3	Larger fusible plug; expand tubes; check valves on feed and return pipes.	Completed.
Wm. McGilpin & Son,	Laundry,	-	-	None,	-
J. H. Flegg,	Livery stable,	-	-	None,	-
Thos. Platt,	Wood yard,	3	1	Larger safety valve,	Completed.
City of North Adams,	Library,	1	-	None,	-
Fitchburg R.R. Co.,	Depot,	4	1	Renew brick work over furnace doors,	Completed.
W. H. Lally & Co.,	Holisting,	4	-	Expand tubes,	Completed.
W. H. Lally & Co.,	Wood yard,	2	-	None,	-
Sandisfield.					
Lyman H. Clark,	Saw mill,	-	-	None,	-
Joseph Clark,	Box shop,	-	-	None,	-
Wm. P. Gladwin & Co.,	Oil of birch mill,	-	-	None,	-
Chas. E. Smith,	Saw mill,	1	-	Straighten safety valve lever; set valve at one hundred pounds,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Sheffield.					
Harlow E. Wilcox,	Saw mill,	4	-	None,	-
Williamstown.					
Williams College Corporation,	Physical laboratory,	4	-	New fusible plug; one new tube; new stud rear hand-hole plate; replace two-inch lever safety valve with a two-inch pop valve.	Complied.
John W. Reed,	Saw mill,	1	-	Refill fusible plug,	Complied.
John W. Reed,	Stone crusher,	5	2	Three new tubes; four new stay bolts; wash boiler out clean; set safety valve to blow at one hundred pounds.	-
Jas. P. Vining,	Hotel,	-	-	None,	-
Willard H. Mason,	Saw mill,	4	-	None,	-
Fitchburg R.R. Co.,	Pump house,	1	-	None,	-
Fitchburg R.R. Co,	Machine shop,	2	-	None,	-
Cornelius Wyde,	Boiler not set,	3	-	New stud rear hand-hole plate; wash boiler out; use solvents; set safety valve at eighty pounds; notify when ready for service, for further inspection.	Not in use.
Harry P. Galusha,	Saw mill,	1	-	None,	-
Harry P. Galusha,	Portable,	1	-	None,	-
Harry P. Galusha,	Portable,	2	1	Put in fusible plug,	Complied.
Jas. P. Vining,	Hotel,	3	1	Check valve on feed; siphon on steam gauge,	Complied.
Williams College Corporation,	Chemical laboratory,	2	1	Shorten safety valve lever; remove obstruction to safety valve lever; caulk girth seam over furnace.	Complied.
Williams College Corporation,	Chemical laboratory,	2	-	Caulk girth seam, rear end,	Complied.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Deerfield.					
Chas. L. Hayden,	Hotel,	1	-	None,	-
Edward P. Swan,	Pickle factory,	1	-	None,	-
Greenfield.					
Town of Greenfield,	Pierce Street school,	3	2	Put in fusible plug in place of solid cast-iron plug; larger safety valve on independent pipe from boiler; valve to be set at twelve pounds.	Complied.
Town of Greenfield,	High school,	2	-	Two boilers: none,	-
Town of Greenfield,	Union Street school,	1	-	None,	-
Town of Greenfield,	School Street school,	1	-	None,	-
Town of Greenfield,	Pleasant Street school,	1	-	None,	-
Town of Greenfield,	Chapman Street school,	1	-	None,	-
Town of Greenfield,	Fire department station,	1	-	None,	-
Leverett.					
Frary & Gates,	Box factory,	2	-	None,	-
J. Wesley Watson,	Saw mill,	1	-	None,	-
Dan. E. Glasier,	Portable,	1	-	None,	-
Montague.					
Montague Creamery Co.,	Creamery,	2	-	None,	-

Orange.	Central school,	3	New blow-off pipe,	Completed.
Town of Orange,	Central school,	3	New blow-off pipe,	Completed.
Town of Orange,	High school,	1	None,	-
Town of Orange,	Town hall,	1	None,	-
Town of Orange,	Town hall,	1	None,	-
Eugene W. Lamb,	Stores,	-	Two boilers: none,	-
Town of Orange,	Fire engine,	2	None,	-
Town of Orange,	Fire engine,	1	None,	-
Orange Fraternal Hall Association,	Fraternal hall,	-	None,	-
Shelburne.				
Town of Shelburne,	Memorial building,	1	Change feed pipe connection; put on check valve,	Completed.
Shutesbury.				
Warren Ames,	Saw mill,	1	None,	-
Dwight S. Felton,	Saw mill,	-	None,	-
A. F. Felton,	Saw mill,	2	Put on three try cocks,	-
Whately.				
Orson E. Morton, Jr.,	Carpenter shop,	1	None,	-

REPORTS OF ACCIDENTS.

REPORTS OF ACCIDENTS IN MANUFACTURING AND MERCANTILE ESTABLISHMENTS.

In the work of inspection of factories and workshops, in which is included the laws relating to the guarding of machinery, there is no part of the same claiming more attention and consideration than that looking to the personal security and safety of those whose daily toil necessarily brings them amid surroundings much exposed to bodily risk and danger. The industrial interests of Massachusetts we know are very largely identified with manufacture; and machinery, as the great means and resource for production, is operated by thousands of busy hands, engaged in every kind and process of manufacturing. In the passage of laws to relieve and improve the conditions of labor, measures were also taken for the protection of life and limb; and the statute was enacted requiring that proper safeguards be provided in all places where dangerous machinery is located. This law is enforced by the inspection department of the district police, and reference to other pages of this report, where the work of the inspectors is presented, will show the progress in that direction.

The act of 1886, in relation to reports of accidents in manufacturing establishments, has operated with good effect, being, as it were, an enabling statute, affording means for investigation, the results of which, taken in connection with the enforcement of the law relating to the guarding of machinery, have proved in a very great degree beneficial. The report of an accident, the circumstances surrounding which appear to suggest examination and inquiry relative to the condition of the machinery which was the immediate cause of such accident, is placed in the hands of an inspector, with instructions to investigate the same, and ascertain if such

were due to any defect in said machinery, or if any part thereof is so placed as to be dangerous, and requiring the proper guard. One of the duties incumbent on every inspector is to familiarize himself with the details regarding the position of dangerous machines, so that whenever in the tour of his inspection work, he should find one of these, he can the more readily devise a way in which to remedy the defect and secure the necessary safeguard.

By Acts of 1894, chapter 481, which chapter was a codification of certain inspection laws, the statute providing for reports of accidents was re-enacted, and comprises sections 8, 9, 10 and 61 of the said chapter, which are as follows :—

REPORT OF ACCIDENTS.

SECT. 8. All manufacturers, manufacturing corporations and proprietors of mercantile establishments shall forthwith send to the chief of the district police a written notice of any accident to an employee while at work in any factory, manufacturing or mercantile establishment operated by them, whenever the accident results in the death of said employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident.

SECT. 9. When notice of any accident is sent to the chief of the district police under the provisions of section eight of this act he shall forthwith return to the sender of such notice a written or printed acknowledgment of the receipt of the same.

SECT. 10. The chief of the district police shall keep a record of all accidents so reported to him, together with a statement of the name of the person injured, the city or town where the accident occurred and the cause thereof, and shall include an abstract of said record in his annual report.

SECT. 61. Any person or corporation failing to send notice of any accident as required by section eight of this act, shall be punished by a fine not exceeding twenty dollars.

The total number of accidents reported during the year is 1,061. Of this number, however, there were 417 cases in which the persons injured were not engaged at the time in operating any kind of machinery; but the larger portion of whom were employed, in many cases, outside of the factory buildings; while the injuries received by many others were due to mishaps innumerable, such as happen in every-

day life at any time and in any place, as well as within the limits of a factory or workshop. The law does not specify as to the causes of accident to be reported, being general in its provisions; and it is presumed that manufacturers, not feeling as though they could take the responsibility of discriminating in the matter, conclude to make reports of all cases occurring on the premises, whether the accident was caused by machinery or otherwise.

In the following list will be seen the causes which led to these accidents, and the number of cases in each is here indicated. The cases mentioned as not enumerated are among the 417 before alluded to. The fatal cases are not included in this list, but the circumstances attending these will be reported in another place further on.

Injured by machinery in cotton, woollen and paper mills, shoe factories and electrical works,	420
Injured by machinery in iron works, planing mills and other mechanical establishments,	114
Injured by belting and pulleys,	32
Injured by elevators,	29
Injured by falling through elevator wells,	6
Injured while employed in general work about factories and workshops (principally laboring work),	272
Injured from scalds and burns (the former in dye houses, and the latter from molten iron in foundries),	25
Injured by breaking down of shaft, breaking of part of machine, bursting of emery wheel, bursting of pulley, an electric shock, explosion of apparatus used in making water gas and bursting of cylinder on slasher machine (one in each case),	7
Injured by circular saws (included in figures above given),	20
Injured while cleaning machinery which was in motion, or in attempting to remove from same bobbins, waste or other articles which had become entangled therein (included in figures above given),	180
Injured from causes not here enumerated,	127

The number of cases not enumerated in this list is made up from those to which reference was made as belonging to a class which the law is not intended to reach, as from the nature of the cases here given will appear evident. For instance, 25 accidents were reported in each of which the person was injured while handling tools used in working at a bench or in some like manner; 32 cases reported as many

persons injured by falls on stairways or by slipping or stumbling on the floors; 17 more suffered from getting splinters in their feet; 36 persons were struck by falling weights of various descriptions; and flying sparks, pieces of steel and missiles of some kind caused injuries to certain others. All these combined to make up the 127 cases not enumerated in the list given.

It will be noted in the foregoing list that 180 persons received their injuries while engaged in cleaning the machinery when the same was running or while they were attempting to remove from the same pieces of waste, bobbins, oil cans or something which had become caught or entangled therein. This number is 35 per cent. of all the injuries sustained in operating machinery, and is about the same proportion as that of last year. That carelessness, and in many instances it might be termed recklessness, should be the prime cause of more than one-third of the accidents from machinery is a fact much regretted, showing, as it does, that the exercise of ordinary care in their work would have saved these people much, and serious consequences in many cases would have been averted.

As to the nature of the injuries as the result of accident, mention may be generally made. In the greatest number of cases where machinery was the cause, the hands, and especially the fingers, suffered, 561 persons having had their hands more or less injured, in 5 cases the hand being lost, it being the right hand in 2 of those cases. In two cases the wrist was broken, and 429 cases showed injuries to the thumbs and fingers, in each of sixteen cases one or more fingers being lost. Partial loss of the thumb or fingers occurred in 70 cases. The other injuries were slight in their nature. There were 72 cases reported where injury to the arm resulted; in 1 of these the left arm was entirely lost, and in three other cases, 1 being the right arm, partial loss of the arm resulted. There were 171 persons injured about their lower limbs, and 8 or 10 cases where the leg was broken. Almost all of these latter cases were among the accidents which happened to men employed in laboring and outdoor work, and injuries general in their nature were sustained by the same class of workers in more than 100 other

cases. The injuries about the head were, except in few cases, of a slight nature, scalp wounds being received in about 10 cases; and about a dozen people were injured in the eyes, but nothing serious reported. About 80 of those who suffered injuries to their hands and fingers had the injury done by gears, and in most of these cases while they were cleaning the machinery when it was in motion.

The list of persons meeting with accidents numbers 854 males and 207 females. With a few exceptions, the female portion received their injuries from machinery, while the accidents occurring while engaged in general work, including all those outside of factory buildings, were confined to the male portion.

In one case where the arm was so injured that amputation was necessary, the facts were these: The injured person was employed in removing sawdust from under the machines, and at the time of the accident was taking sawdust from under a matching machine, which had two saws running in the centre of the table of the said machine. When he removed the sawdust with a shovel he had for the purpose, he put his left arm under the machine, when his arm came in contact with the saws and was lacerated badly. In pulling his arm away he slipped, causing his arm to come in contact again with the saws, and the bone of the arm was severed. He was taken at once to the hospital, where it was found necessary to amputate the arm just above the elbow.

There was the case of a boy who was engaged in taking some empty packing cases to the store room in the basement of the building; he was putting them on the elevator car, when in some way or by some one unknown the elevator was started, and the boy was caught in the same. His cry was heard by the person employed as shipper, who was just in time to stop the elevator and save the boy from being crushed to death. He was found with his head between a case, which was on the elevator, and the partition wall above the elevator door. His jaw-bone was injured, but the report stated he would be able to resume work in the course of a week from that time.

An accident occurred by a fall through an elevator well, which was attended with very serious results. The girl who

met with the accident was sent to get some bobbins, and, returning with them, went to the elevator and lifted the gate for the purpose of using the car, and reached out her hand to stop the elevator. She did not succeed in doing this, as the car passed on above the floor where she stood. Her attention being called to something in the room behind her, she turned her head quickly as she stepped toward the elevator shaft, supposing the car was at that floor, and she fell through the elevator well, a distance of three stories. One leg was broken in two places, and she received internal injuries. Her spine was very badly injured, leaving her deformed and causing permanent disabilities, and it is surprising that she survived all her terrible sufferings.

A very unfortunate case was that of a boy about seventeen years of age, who was employed in operating a waste-opener machine. In some manner which is not known his left arm was caught in the steel rollers and dragged through the same into the cylinder of the machine which the beaters run in on. These beaters are steel hooks which tear and break up the cotton as it passes through. The arm was drawn on these beaters and the steel hooks tore the flesh from the bones. The beaters severed the arm just below the elbow joint, when he succeeded in wrenching the bleeding stump from the machine. He walked some distance and sat down on a box, while those who had come to his aid tried in every possible way to prevent his bleeding to death. A doctor was summoned and the boy was taken to the hospital, where it was found necessary to amputate the arm above the elbow.

The number of accidents reported which resulted fatally is 29. Of this number, 4 occurred outside of the factory buildings. One of these was caused by an electric shock while at work on a street pole inspecting the wires. Another case was that of a man who was caught on a shaft in the yard of a granite company. A man was killed by a fall from a staging on which he was engaged in overlooking work being done on one of the tenement houses belonging to the company; and in another case, fatal injuries resulted by the tipping over of a car. In two other cases one was caused by the person being struck by a bale of wool which rolled out from a tier of bales where he was at work, and the other

case was that of a man who fell from a platform where he was at work brushing the walls of the room.

The causes leading to the other fatal accidents were as follows: in 7 cases death resulted from being caught and carried around the shafting; 5 persons were caught by elevators, and crushed; 2 others were fatally injured by falls in elevator wells, and 1 in each from the following causes: struck on the head by a large belt which had just been thrown from a pulley; by explosion of a tank in rubber works; caught in a moulding machine; by fall of an elevator car; caught by mule carriage and crushed; scalded to death in a vat of hot water; caught in wheel of machine; struck by a bar which was carried around by fly wheel of engine. An explosion of a boiler caused loss of life to 3 persons.

Investigations by the inspectors of this department, made in these cases, present such facts as could be ascertained from the circumstances attending each, which are below given, the name of each person being stated, as also the city or town and the establishment where the accident happened, as follows:—

JAMES MITCHELL, Lowell. Hamilton Manufacturing Company. Date of accident, January 1. This accident had a fatal result. He was engaged in brushing the walls, and was on a platform in the upper part of the building. The platform was about twelve feet high, was over the elevator, and was reached by an iron ladder leading from the floor below. No one can tell how the accident occurred, as Mitchell was alone at the time. He was found on the floor below, and was conveyed to the hospital, where he died on the 20th of January, as the inspector's report says, from internal injuries.

FRITZ STURM, Lowell. Consumers Brewing Company. Date of accident, January 7. This was a fatal accident. Sturm was employed in the new building belonging to the company, and in some manner unknown to anybody about the premises stepped into the elevator well. He must have fallen from the first or second story, as the elevator car was on a level with the third story at the time of the accident. He was found dead in the elevator pit by the night watchman, at 12 o'clock, midnight. The building is new, and the elevator, recently constructed, was in use but very little. Workmen were about ready to place the guards and automatic

gates in position around the openings, but no guards were in position at the time of the accident.

FRANK DERRAU, Lawrence. Washington Mills Company. Date of accident, January 31. This was a fatal accident. Derrau was a laborer, employed in the storehouse, and was at work moving bales of wool from a tier, when one of the bales, weighing some five hundred pounds, was loosened and rolled from the tier and over upon him, breaking his shoulder bone and injuring his spinal cord, completely paralyzing his body. He was conveyed to the hospital, where he died on February 2 from the effects of his injuries.

RICHARD DUFFY, Holyoke. Geo. C. Gill Paper Company. Date of accident, February 2. This was a fatal accident. Duffy was employed as a helper, and was assisting the engineer to put a cylinder washer around the shaft previous to lacing the belt. He wore a loose jumper, which was unbuttoned. He was about to pass the end of the belt around the shaft, and as he reached over the shaft with his left hand, the belt being in his right, the end of his jumper, it is supposed, caught in another belt, and his body was whirled around the shaft, killing him instantly. The mill speed was stopped as quickly as possible, but it was too late. Duffy had been employed in the mill about two years.

JOHN L. JONES, LAWRENCE and LA BLANC, Hubbardston. Ice house of Lawrence, Farrar & Stone. Date of accident, February 21. This accident was fatal in the cases of three men, and possibly in the case of another. The parties in charge of the ice had a boiler there to use while engaged in filling the house. The accident was caused by the blowing out of a wooden plug with which an attempt was made to plug a defective flue. Jones was the engineer, and started a fire and got some pressure on the boiler, when it was found that one of the flues leaked at the smoke-box end. He attempted to plug this flue with a pine plug, and it was said that there was about thirty-five pounds pressure on the boiler, when the plug blew out and let the water and steam into the cabin, which was used by the men at the ice house to sleep in, the accident occurring at night. Jones and Lawrence, and also a man named La Blanc, died from the effects of the burns they received, and Farrar was reported as being in a very critical condition, and might die from his injuries.

THOMAS KEENAN, North Adams. Arnold Print Works. Date of accident, April 1. This accident had a fatal result. Keenan was

employed in tending bleaching machines. The belt having slipped off the pulley, he passed in between two machines, the space not being over nine inches between the pulley of one and the shaft of the other, and put on the belt. In repassing to the front of the machine, his coat caught on the shaft, drawing him around the shaft and throwing him off against the wall in the rear, where he was found. He was removed to the hospital. Injury to the spine was caused, and he became paralyzed and unable to move at all. He died on May 19, as the result of the injuries received.

SIMEON PERKINS, Bridgewater. Bridgewater Iron Works. Date of accident, March 25. This was a fatal accident. A fire was discovered on the roof of the foundry which adjoined the building in which were located the force pump and some other machinery, including a small Sturtevant blower, run at high rate of speed. The belt running this blower is about fifteen feet from the floor of the building, and was from a large pulley to the blower. There is a passageway to the counter-shaft on which the pulley runs, consisting of two planks which are not railed. About the middle of this passageway is a brake controlling the power running the pump and blower, and, there not being power enough to force the water to the roof of the foundry building with the blower running, an employee was ordered to shut the power down so that the belt might be safely thrown off the blower. But while the power was being shut off, Perkins rushed in, set the power on again, ran to the pulley running the blower, and, picking up a piece of pipe, with it threw off the belt which struck him in the head, killing him instantly.

LOUIS SHARRON, North Adams. Windsor Company. Date of accident, April 5. This accident was fatal. Sharron was employed as second hand in the dye house. He was on a ladder, and was putting on an 8-inch belt over a pulley which was on a shaft at right angles to the main shaft and about sixteen feet from the floor. The shaft on which the pulley was placed was not running, but in adjusting the belt he reached over the main shaft, which was running at the time about one hundred and thirty revolutions per minute, and his clothing was caught, and he was drawn over and around the shaft, his body being thrown at each revolution against the timbers which supported the floor above. As soon as the machinery could be stopped his body dropped to the floor, leaving almost all his clothing upon the shaft. He died before a doctor who was summoned could reach him.

THOMAS WHALEN, Springfield. United Electric Light Company. Date of accident, April 12. This accident was a fatal one. Whalen was a lineman in the employ of the company, and was killed by coming in contact with a live wire, while at work on a pole located on the street, and was inspecting the condition of the wires, from which he received the shock. No one was with him at the time of the accident, but from appearances he had evidently attempted to tie up with a rope a wire which he discovered had become loose from its insulator. When found, the body was lying at the foot of the pole. The burns on the back of the left hand and the sole and instep of the left foot showed the points of contact.

PATRICK GRADY, **JOHN GALLAGHER**, **STEPHEN MCCORMICK** and **CHARLES HOLLINBECK**, Cambridge. Boston Woven Hose Rubber Company. Date of accident, April 12. This accident was caused by an explosion, due to a defective tank. Patrick Grady, one of the four persons injured, was so badly burned that he died from the effects two days after the explosion took place. The three other men were more or less burned and cut.

THOMAS PARKER, Quincy. Old Colony Boot and Shoe Company. Date of accident, April 15. Parker was engaged in running a moulding machine. He was holding a tin dipper from which he had a drink of water. He dropped the dipper and it rolled under the machine, when he got on his knees and reached under to recover it. The machine is worked by a friction pulley, and is set in motion by the operator pressing a treadle with his foot, and a heavy toggle joint working towards the front of the machine completes bringing the mould together in the operation of moulding the sole. Parker placed his head between the toggle joint and iron upright at the front of the machine, and in some way pressed on the treadle, thus setting the machine in motion, his head being crushed between the iron upright and the toggle joint. He died from the effects of his injuries about five hours afterwards.

CHARLES H. PERKINS, Boston. Edward Kelley, Jr., & Co. Date of accident, April 15. Perkins was employed in taking a load of leather on the elevator up to the fourth floor. The car was filled with leather, and Perkins was standing on the cross beam, when from some cause the shaft in drum of elevator broke, and it came down with great force to the basement, where Perkins was found lying across the beam in a dying condition. There was no one present at the time of the accident. The elevator rope did not break, and thus the safety device was held back from work-

ing. The elevator must have fallen a distance of about fifty feet. There was a six-eighths-inch wire rope, no counter balance. Perkins died before the ambulance which was sent for arrived.

GEORGE W. ROUSE, Tyringham. M. W. Stedman. Date of accident, April 25. This was a fatal accident. Rouse was employed in the work of making rakes. He was sent to put on a belt in the basement of the mill, and, not returning immediately, the owner of the factory went below to ascertain the cause, and found Rouse with his clothes wound around the shaft, his head between the arms of the pulley, and one arm torn off. His neck was broken. Death was instantaneous. He was extricated from his position within five minutes from the time he went below. It is not known in what manner he was caught in trying to put on the belt.

PASQUALE SALERNO, Boston. Eustis Lincoln Company. Date of accident, May 4. This was a fatal accident. Salerno was employed as an errand boy. Between eight and nine o'clock in the morning he opened the window shutters, as was his duty, and was not again seen until his body was found, decapitated, at the bottom of the elevator well, the head being on the third floor landing. Upon investigation it was ascertained that the elevator doors were fastened every night, and it would appear that Salerno must have unlocked them, pushed the elevator gate, and remaining standing on the landing outside of the elevator well, reached his hand in and pulled the rope, causing the elevator to ascend, catching him between the bottom car of the gate and the platform of the elevator, cutting off his head, carrying it up against the side of the elevator well (which showed marks of blood) to the third floor, where on reaching the landing the head fell on the floor, the body falling down from where he was struck to the bottom of the well. Salerno was about sixteen years of age. He had been cautioned to have nothing to do with the elevator.

HENRY REISER, Fall River. King Philip Mills. Date of accident, May 9. This accident resulted fatally. Reiser was employed as a second hand in the mule of the factory, and was changing rolls on a mule spinning machine, and at the time was standing between the mule carriage and the head of the frame. It is customary, when the rolls are all changed and the ends of the yarn entered between the rolls, to start the mule up so as to work the yarn into the rolls, and at the same time to disconnect the mule carriage; but it seems that this was not looked after this time,

and the carriage of the mule came up against Reiser, crushing his left knee, an iron bolt going almost through it. He was taken to his home and from there to the hospital, where he died June 14, 1898, from the effects of his injuries, blood poisoning having set in.

CHARLES F. PENNIMAN, Worcester. The Webb Granite and Construction Company. Date of accident, May 16. This accident was fatal. Penniman was climbing over a shaft which was in the yard of the Webb Granite and Construction Company, when his clothing was caught on the shaft and he was carried around the same, causing injuries from the effects of which he died about three hours after the accident.

GEORGE SEAVER, Boston. Stone & Eddy. Date of accident, May 19. This was a fatal accident. Seaver was a boy, and was instantly killed by being caught and crushed between the platform of the elevator and the second floor of the building. The inspector in his report states that on investigation he was unable to ascertain how the accident happened.

JOHN BRADY, Cambridge. M. M. Cofran & Co. Date of accident, June 17. Brady was employed as an engineer, and was engaged in oiling a shaft. The shaft is about three and one-half or four feet from the ground, and is used for driving machinery in a brick yard. As near as could be learned, he must have leaned against the shaft, and, having on a loose jumper, was caught and whirled around, his body striking against a water pipe which was just above the shaft. He was so badly injured that he lived but a few hours after the accident.

NASIE CARBONEAU, Cambridge. John Gerry. Date of accident, July 12. Carboneau was going to oil the shafting, and, instead of going to the proper place to do so, he went in between the belt, a distance of some ten or twelve feet, before he was caught by a set screw and thrown against the belt and into the pulley. The injuries he sustained were such that he died from their effects about twelve hours afterward. The inspector who investigated the case states in his report that Carboneau had been told never to go in the place where he went to oil the shaft.

JOHN KELLIHER, Melrose. Boston Rubber Shoe Company. Date of accident, September 20. This accident was caused by unloading a car from the elevator. The car was loaded with rubber shoes and boots, and run onto the elevator, then lowered to floor below. Upon reaching the floor or point to unload the elevator, the ele-

vator had passed some four inches below the floor, and could not be started to lift the load. The car was lifted by several men, and one end placed on the floor, the elevator then started, and before it could be stopped, ascended about three feet, causing the car to tip over forward, catching the man Kelliher under it in such a manner as to break his leg and back. After three hours suffering Kelliher died in the company's office.

IRWIN W. BROWN, Worcester. E. G. Higgins & Co., mercantile. Date of accident, October 19. Brown was on the third floor of the building. He went to the elevator well in order to use the elevator, which at the time was in the basement. He threw up the gate, stepped inside of the well and pulled the shipping rope, and, as the elevator came up, attempted to get on it. He got one foot on the platform, and in so doing lost his balance, and, as the elevator continued to ascend, Brown lost his hold and fell to the bottom of the shaft, receiving injuries that proved fatal. He was employed as a shipper.

WILLIAM P. RYAN, North Adams. Arnold Print Works. Date of accident, October 20. Ryan was employed in the color shop. It appears that some misunderstanding occurred between one De Stefani and Lurcia, employees in the same shop. De Stefani seized Lurcia by the throat and forced him towards a vat of boiling water used as a washing tub, with the apparent intention of putting him in. Ryan, whose duty it was to wash the tubs, while in front of the vat came in contact with Lurcia and was forced backward into the vat, Lurcia falling on top of him. De Stefani, while still retaining his hold of Lurcia, caught hold of Ryan with one hand and with the assistance of others pulled both men out. Lurcia was not much injured, but Ryan's injuries were of so serious a nature that he died the following day.

FREEMAN C. BROWN, Boston. Brattle Block. Date of accident, November 1. Brown was employed as an engineer. About ten o'clock he left the engine room, and his whereabouts was not known by the fireman. In the mean time Brown was engaged in oiling the bearings of the perpendicular shaft, which was located in the court yard of the building. As was the usual custom, he had leaned out of the windows, using an oil can with a long spout, and when about to oil the second bearing he obtained a ladder, placed it on a slanting shed, and went up the ladder to oil the bearing, when his clothing came in contact with the shaft, whirling him around and around, causing him to strike the wall, which was

some twelve inches from the shaft. His hold became relaxed and he fell onto the shed, where he was found with every bone in his body broken. He was conveyed to the Massachusetts General Hospital, where he expired early in the afternoon of the same day.

GEORGE MATTHEWS, Boston. A. D. Hall & Sons. Date of accident, November 2. Matthews was using the elevator, and had started with two refrigerators from the first floor for the fourth floor. As he did not return for some minutes, search was made for him, and when found he was at the bottom of the pit. It is supposed that Matthews stepped off the elevator at the third floor and fell into the pit. In his fall down through the well his head struck on a sill, which caused his death.

WILLIAM C. NORWOOD, Beverly. Seth Norwood Shoe Company. Date of accident, November 25. Norwood was foreman of the firm. The regular engine was being overhauled, and a smaller engine near by was running temporarily to take its place. Mr. Norwood came down stairs to watch the work being done on the regular engine. A bar of iron six feet in length and about one and seven-eighths inch in diameter was standing against a brick pillar between the two engines, and very near the fly wheel of the gasoline engine. The jar of the machinery caused the bar to slip and fall into the fly wheel of the smaller engine, which was making about three hundred revolutions a minute. In its course it struck the wall, bending it like a fish hook, so that it clung to the fly wheel, and as it came around it struck Norwood on the top of the head, crushing the skull so that the brain matter oozed out, killing him instantly.

ARTHUR S. GLASS, Marblehead. A. J. Foster & Co., morocco factory. Date of accident, November 25. Glass was sent to clean out a pin-wheel machine for coloring skins. The machine was connected up, but the belt was on the loose pulley. In working around the machine he may have pushed the belt onto the fixed pulley, causing the wheel to revolve. He was in such a position that he could not extricate himself, and was crushed between the wheel and the frame it lays in. The accident occurred about 7.30 A.M., and he died at 12 M.

WILLIAM C. ARRINGTON, Boston. Scollay Building. Date of accident, December 3. Arrington had just been employed as night watchman, and it was his first time on duty. He was also in the capacity of fireman. He was last seen about 10.30 P.M. on

the night of December 3 by the engineer. On the arrival of the day man at the building on the morning of December 4, to relieve Arrington, he could not be found. On looking at the elevator, it was noticed that it was not entirely down; and upon starting it up beneath was seen the body of Arrington, crushed to death, lying on the wooden flooring. It would seem that Arrington went beneath the elevator to oil or clean the machinery, and must have pulled one of the ropes or come in contact with some part of the machinery, causing the car to start downward, and before he could stop the elevator it came down upon him, causing his death.

DETECTIVE DEPARTMENT.

REPORT OF THE DETECTIVE DEPARTMENT.

The work of the inspection department, already set forth, it is obvious, requires considerable mechanical knowledge and training and the most unremitting vigilance. Its result in a large degree may be tabulated, and this displays somewhat the industry of the inspector. The officers of the force intrusted with the specific duties of the detective department must also possess special qualities and have considerable experience in the detection and punishment of criminals. A considerable portion of the work of the detective department is that of investigation; from the nature of it, much time is expended in every important case. Witnesses must be sought, their statements must be carefully heard and analyzed in the light of known facts. They cannot always be summoned nor invited to headquarters during the preliminary stages of the inquiry,—they must be interviewed where they can be found. No inspector is presumed to begin his work in any case by constructing a theory, then proceed to frame evidence to support it. Acting, as they do, in most cases of any importance under the instructions of the district attorney, they collect all information that seems to be relevant, and perform an important part in the preparation of the case for the consideration of the grand jury and the courts.

It has ceased to be necessary, if it ever has been, to present reasons why no local force is always fully adequate to the task of suppressing crime and apprehending offenders against the law. Whatever may be true of the cities of the Commonwealth, the towns, large as well as small, require the services to a greater or less extent, in cases of serious offences, of a body of officers who are not under local influences and have the experience to deal with such matters. The district police are the right arm of the Executive. They

act under the authority and direction of the Governor, where the local police are unable to preserve the public peace. Since the establishment of this force there has been no occasion for the calling out of the militia and resorting to military measures to suppress mobs inclined to violence.

Some curious misapprehensions occasionally find utterance respecting the work which the State has assumed in cases ; for example, of murders committed in the cities and towns of the State. But few cases of murder have occurred during the past twenty years but what officers of the district police have been promptly detailed to work on the case. It is no reflection upon the capacity nor diligence of the town officers that the aid of the Commonwealth was called in ; but it has been said by those whose views on this subject are worthy of consideration that the action of calling on State officers is an attack on local government. " Why should the State police be engaged in policing her towns and villages or in hunting down her criminals? If life and property are unsafe here, whose duty is it to suppress the evils? The towns, no doubt ; but if the towns do not do it, what then? Let the towns suffer, unaided and unrelieved by foreign aid, the full evils of their own misconduct? In no other way can the towns be taught to do their duty. In no other way can the towns be saved from childish impotence, from chronic feebleness, from moral cowardice and dishonor." The trouble with this view is that it ignores the constitution of Massachusetts. The crime was committed against the Commonwealth, and the jurisdiction is that of the Commonwealth, not that of the city or town. If it were a case of trespass, or of entering an orchard and stealing some fruit, the local court would be the proper tribunal, although the complaint would be that of the Commonwealth *versus* the person accused of the offence. In point of fact, the local police have not usually the skill, training and experience for such work, nor is it discreditable to them. The supreme jurisdiction is that of the State, and all its resources are none too great to hunt down and bring to justice the perpetrators of such monstrous crimes. If the view of police duty mentioned is correct, if it is of merely local concern that such criminals should be apprehended, then what course shall be adopted

many small towns which are too often the scenes of crimes? It is the interest of the State that life and property shall be safe within its borders, and if the question is to be settled at this late day, it ought to be apparent to the reflecting mind that the State could not properly entrust such an important function to be exclusively exercised by local communities, any more than it could empower the wardmen of a city or the selectmen of a town to call out the militia in times of public disturbance, when the civil authorities had become powerless to enforce the laws. The State is the unit, not the city or town, and upon ground of expediency also, even if there were not more fundamental reasons, the power and resources of the Commonwealth should be made available in such cases as the atrocious crime mentioned, for it is a crime against the Commonwealth. The officers of the detective department have done their duty with skill and diligence and have entitled themselves to the commendation which reaches me from time to time from the district attorneys of the Commonwealth and from responsible sources.

INSPECTION OF PAWNBROKERS' BOOKS.

The evils which have yearly become more apparent relative to the irregular and in many cases illegal methods of a certain class engaged in the business of pawnbroking, and the necessity of further enlarging the scope of the duties of the detective department of the district police, and affording much better facilities for the prevention and discovery of crime and the arrest of the criminals and suspected persons, has led to the passage of chapter 515, Acts of 1898, which reads as follows:—

ACT TO AUTHORIZE THE DISTRICT POLICE TO EXAMINE PAWNBROKERS' BOOKS.

Enacted, etc., as follows:

Section six of chapter four hundred and ninety-seven of the acts of the year eighteen hundred and ninety-five is hereby amended by inserting after the word "police", in the fourth line, the words: "any member of the district police, — so as to read as follows:—Section 6. Said book shall at all reasonable times be

open to the inspection of the mayor, the members of the board of police, the superintendent of police and deputy superintendents, the chief inspector of police, or any member of the district police, or any person who shall be duly authorized in writing for that purpose by any or either of them, and who shall exhibit such written authority to such pawnbroker. *Approved June 9, 1898.*

SPECIAL DUTIES.

Officers of the force have been called upon for special duty at Bolton, Clinton, Cummington, Marshfield, New Bedford, North Adams, Peabody, Southbridge, South Framingham, South Weymouth and Sturbridge.

ARRESTS.

Arrests have been made to the number of 367; total number of cases investigated, 919; total value of property recovered, \$2,833.75.

REPORTS OF OFFICERS, BY DISTRICTS.

Berkshire and Hampshire Counties.

Officer Moses H. Pease. Total number of cases investigated, 154; total number of arrests, 108.

Among the most important cases investigated were the following:—

CLARA MCMAHON. Crime, burning a building. Found guilty and sentenced to the State Industrial School for Girls.

EUGENE BRAZEE. Crime, rape. Case pending.

ISAAC COLEMAN. Crime, fugitive from justice. Turned over to the State of New York officers.

WILLIAM H. ARMSTRONG. Crime, indecent assault. Case pending.

WILLIAM E. WEED. Crime, felonious assault. Case pending.

CHARLES E. SMITH. Crime, perjury. Case pending.

Barnstable, Bristol, Dukes and Nantucket Counties.

Officer Simeon F. Letteney. Total number of cases investigated, 96; total number of arrests, 37; total value of property recovered, \$737.

Among the most important cases investigated were the following:—

ERENCE BENSON. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

ONZO LEWIS. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory.

EPH N. SNOW. Crime, adultery. Found guilty; sentenced to six months in the House of Correction.

ERETT C. KERIEN. Crime, larceny. Found guilty; sentenced to pay a fine of \$140.

WIN R. SNOW. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

ERREN R. CHASE. Crime, breaking and entering. Found guilty. Placed on probation.

ERTIS S. HIGGINS. Crime, breaking and entering. Found guilty; sentenced to three years in the House of Correction.

EM CASH. Crime, breaking and entering. Found guilty. Placed on probation.

ESTER C. CAHOON. Crime, breaking and entering. Found guilty; sentenced to one year in the House of Correction.

RT RAYMOND. Crime, breaking and entering. Found guilty. Placed on probation.

AS K. CROWELL. Crime, larceny. Found guilty; sentenced to pay a fine of \$50.

MSIN ANN TAYLOR. Crime, larceny. Found guilty; sentenced to thirty days in the House of Correction.

UEL R. CHASE. Crime, false pretences. Found guilty; sentenced to pay a fine of \$75.

ORGE A. ANDREWS. Crime, false pretences. Found guilty; sentenced to eighteen months in the House of Correction, also to pay a fine of \$100.

HER L. CHILDS. Crime, arson. Found guilty; sentenced to the Massachusetts Reformatory.

SELL B. CHILDS. Crime, arson. Found guilty. Placed on probation.

EPH B. HILL. Crime, adultery. Case pending.

N E. PHILLIPS. Crime, adultery. Case pending.

VID K. COTELL. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

DEANE JACOBS. Crime, practising medicine, not being licensed. Found guilty; sentenced to pay a fine of \$100.

ORGE R. FEAREBAY. Crime, breaking and entering and larceny. Case pending.

Officer Thomas A. Dexter. Total number of cases investigated, 84 ; total number of arrests, 22 ; total value of property recovered, \$95.

Among the most important cases investigated were the following :—

JOSEPH SILORY. Crime, felonious assault. Found guilty ; sentenced to pay a fine of \$35.

JAMES TAYLOR. Crime, larceny. Found guilty. Placed on f

ROBERT BURNS. Crime, fugitive from justice. Delivered officers from the State of Rhode Island.

WILLIAM LEIGHTON. Crime, larceny. Found guilty ; sentenced to four months in jail.

Aside from my shore duty, I was detailed on board the steamers "Corona" and "Lexington" from June 20 to November 1, said steamers being employed in the enforcement of the fishery laws.

Officer Alfred B. Hodges. Total number of cases investigated, 97 ; total number of arrests, 24 ; total value of property recovered, \$658.75.

Among the most important cases investigated were the following :—

DANIEL DURFEE. Crime, breaking and entering. Found guilty ; sentenced to the Massachusetts Reformatory.

WILLIAM HACKETT. Crime, larceny. Found guilty ; sentenced to the Massachusetts Reformatory.

CHARLES COOPER. Crime, larceny. Found guilty ; sentenced to six months in the House of Correction.

JAMES SMITH. Crime, breaking and entering. Found guilty ; sentenced to six months in the House of Correction.

ALVARINE GONSALVES. Crime, breaking and entering and larceny. Found guilty ; sentenced to four months in the House of Correction.

PATRICK J. KEHOE, *alias* JOSEPH KEHOE. Crime, breaking and entering and larceny (two counts). Case pending.

JAMES B. HANDY. Crime, uttering forged check. Case pending.

JOSEPH W. FREITSCH. Crime, larceny. Found guilty ; sentenced to six months in the House of Correction.

WALTER KENT. Crime, larceny. Found guilty ; sentenced to the Massachusetts Reformatory.

have also worked on the following cases : —

WILLIAM H. BIRD. Crime, embezzlement. Found guilty; sentenced to fifteen years in the Massachusetts State Prison.

MATTHEW HERRIGAN. Crime, murder. Awaiting trial.

GEORGE R. FEAREBAY. Crime, breaking and entering. Awaiting trial.

Essex County.

Officer Daniel W. Hammond. Total number of cases investigated, 63; total number of arrests, 10.

Among the most important cases investigated were the following : —

CHARLES WILLIAMS. Crime, felonious assault. Found guilty; sentenced to not less than seven nor more than nine years in the Massachusetts State Prison.

EDWARD W. DAVIS, *alias* A. M. WALLACE. Crime, false pretences. Found guilty; sentenced to the Massachusetts Reformatory.

ABELLA THOMPSON. Crime, abortion. Awaiting trial.

have also worked on the following cases : —

CHARLES E. CURRIER, *alias* C. L. FOLSOM, *alias* C. M. CLARK. Crime, obtaining money by false pretences. Found guilty; sentenced to not less than four nor more than five years in the Massachusetts State Prison.

LEWIS WARNER. Crime, embezzlement. Awaiting trial.

The murder of Annie Geary at West Peabody.

Officer George C. Neal. Total number of cases investigated, 59; total number of arrests, 15; total value of property recovered, \$10.

Among the most important cases investigated were the following : —

FRED C. WILLIAMS. Crime, murder. Found guilty. Executed Oct. 7, 1898.

HERNEY J. LOGAN. Crime, breaking and entering. Found guilty; sentenced to not less than three nor more than five years in the Massachusetts State Prison.

WILLIAM E. CALLBECK. Crime, breaking and entering. Found guilty; sentenced to not less than ten nor more than fifteen years in the Massachusetts State Prison.

JOHN R. WIDGER. Crime, embezzlement. Found guilty, sentenced to pay a fine of \$50.

PAUL YOUNG. Crime, embezzlement. Awaiting trial. was arrested in New Britain, Conn., and brought back on return papers.

JOHN BURKE. Crime, larceny of team. Found guilty, sentenced to two months in the House of Correction.

SAMUEL LUCAS. Crime, forgery and uttering. Awaiting trial.

JOHN A. STANLEY. Crime, forgery and uttering. Awaiting trial. The murder of Annie Geary at West Peabody.

Franklin and Hampshire Counties.

Officer Benson Munyan. Total number of cases investigated, 45; total number of arrests, 22.

Among the most important cases investigated were the following:—

JOSEPH A. COBURNE. Crime, felonious assault. Held for the grand jury.

HENRY C. MILLER. Crime, lewd and lascivious cohabitation. Held for the grand jury.

LILLIAN HARRIS. Crime, lewd and lascivious cohabitation. Held for the grand jury.

EVA ADAMS. Crime, adultery. Held for the grand jury.

ABBY A. STILES. Crime, larceny (two counts). Held for the grand jury.

HENRY MARKS. Crime, lewd and lascivious cohabitation. Held for the grand jury.

EMMA WALLACE. Crime, lewd and lascivious cohabitation. Held for the grand jury.

CHARLES CAREY. Crime, lewd and lascivious cohabitation. Held for the grand jury.

EMMA B. GEORGE. Crime, lewd and lascivious cohabitation. Held for the grand jury.

PETER PIERCE. Crime, adultery. Held for the grand jury.

PEARL LAFOGG. Crime, lewd and lascivious cohabitation. Held for the grand jury.

Middlesex County.

Officer George Dunham was appointed on the force in 1898, the following is a report of his work from that time:—

Total number of cases investigated, 21; total number of arrests, 12; total value of property recovered, \$20.

Among the most important cases investigated were the following: —

JOHN H. KELLEY. Crime, breaking and entering and larceny. Found guilty; sentenced to one year in the House of Correction.

MICHAEL WELCH. Crime, arson. Case pending.

ANIEL HASTINGS. Crime, attempt to kill by poison. Found guilty; sentenced to not less than three nor more than four years in the Massachusetts State Prison.

MOS L. PARKER. Crime, arson. Case pending.

Detained for special duty at South Framingham eighty-six days.

Officer Josiah A. Bean. Mr. Bean has been a member of the department since April 22, 1880; he is now deceased.

The following is a report of the work performed by him between Nov. 1, 1897, and Feb. 13, 1898: —

Total number of cases investigated, 25; total number of arrests, 10.

Among the most important cases investigated were the following: —

CHARLES H. WALKER. Crime, highway robbery. Found guilty; sentenced to not less than six nor more than seven years in the Massachusetts State Prison.

JOHN H. HIGGINS. Crime, highway robbery. Found guilty; sentenced to not less than four nor more than five years in the Massachusetts State Prison.

GEORGE H. WILLIAMS. Crime, larceny. Found guilty; sentenced to three months in the House of Correction.

Officer Naroy G. Burleigh was appointed on the force Nov. 13, 1898, to fill the vacancy caused by Officer Jophanus Whitney being granted a leave of absence. Officer Whitney is colonel of the Fifth Regiment, now in the United States service.

The following is a report of Officer Burleigh's work from the time: —

Total number of cases investigated, 26; total number of arrests, 10.

Officer Jophanus H. Whitney. Colonel Whitney was granted an indefinite leave of absence on May 4, 1898, and is now with the Fifth Regiment in the United States service.

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The following is a report of his work up to that time.

Total number of cases investigated, 21 ; total number of arrests, 9.

Among the most important cases investigated were the following :—

JOHN REED, *alias* JOHN GREENHALGE, *alias* GEORGE E. SPENCER. Crime, larceny (two counts). Found guilty ; sentenced to not more than eight nor more than ten years in the Massachusetts State Prison. Reed was arrested on a default warrant in Philadelphia, Penn., and brought back to trial on requisition papers.

Norfolk and Plymouth Counties.

Officer George C. Pratt. Total number of cases investigated, 64 ; total number of arrests, 19 ; total value of property recovered, \$566.

Among the most important cases investigated were the following :—

Death of E. A. Godfrey of West Bridgewater. Godfrey's body was blown up and he was found dead. Case still under advisement.

DAVID W. CAMMERON. Crime, breaking and entering (two counts). Found guilty ; sentenced to five years in the Massachusetts State Prison.

RICHARD L. FORD. Crime, breaking and entering. Found guilty ; sentenced to the Massachusetts Reformatory.

OSCAR M. DRAKE. Crime, breaking and entering. Found guilty ; sentenced to the Massachusetts Reformatory.

Suffolk County.

Officer Frederick A. Rhoades, detailed for duty at the quarters, State House, Boston, Mass.

Total number of cases investigated, 64 ; total number of arrests, 24.

Worcester County.

Officer Peleg F. Murray. Total number of cases investigated, 57 ; total number of arrests, 10 ; total value of property recovered, \$747.

Among the most important cases investigated were the following :—

Dr. JOSEPH A. BACON. Crime, rape. Indicted. Defaulted.
WILBERT PETERS. Crime, murder. Pled guilty to manslaughter; sentenced to not less than ten nor more than thirteen years in the Massachusetts State Prison.

THOMAS SMITH. Crime, manslaughter. Found guilty; case held on file.

DENNIS COCORAN. Crime, assault with a dangerous weapon with intent to kill. Pled guilty to assault with a dangerous weapon; sentenced to two years in the House of Correction.

RICHARD MURPHY. Crime, larceny from person. Found guilty; sentenced to one year in the House of Correction.

JOHN REED. Crime, assault with a dangerous weapon. Case pending.

JOHN REED. Crime, larceny of \$5,500. Case pending.

Report of Officer William H. Proctor.

Officer Proctor is specially detailed to enforce the laws in regard to inland fisheries and game. Total number of cases investigated, 43; total number of arrests, 35. Amount of fines imposed by courts, \$3,750.

have commanded the State steamers "Corona" and "Lexington" during the past season, and report that there has been no violation of the fishery laws in Buzzard's Bay.

The steamer "Corona" was leased and put in commission on the sixth day of July, and her place was taken by the steamer "Lexington" on the sixth day of September. The steamer "Lexington" was put in winter quarters at Edgartown, on the eighth day of October.

The lobster fishermen seem determined to ruin their own business and make the lobster a thing of the past. They make their traps with laths or slats about one-half inch apart, so that they can catch lobsters as soon as they are large enough to crawl. The methods of concealing and destroying the lobsters make the ten one-half inch law ineffective; and the only remedy that I know of is to oblige the fishermen to leave a space of two inches between the laths, so that the little lobsters can escape, or to have the same season, the same as they have in the British Provinces.

omy,	1
born child,	1
ansfer of prisoners,	25
rant,	2
ation of city ordinance,	1
ation of the boiler law,	1
ation of the building inspection law,	1
ation of the clothing law,	1
ation of the engineers' law,	20
ation of the factory inspection law,	1
ation of the fishery law,	29
ation of the game law,	2
ation of the gift enterprise law,	2
ation of the insurance law,	4
ation of the labor law,	3
ation of the law in regard to the sale of poison,	1
ation of the liquor law,	20
ation of the Sunday law,	1
Total,	394

ROSTER OF THE MASSACHUSETTS DISTRICT POLICE.

RUFUS R. WADE, *Chief*.

CENTRAL OFFICE: State House, Boston, entrance Derne Street.

ANCE OFFICES: Fall River, Lowell, North Adams, Salem, Springfield and Worcester.

artment of Inspection of Factories, Workshops and Public Buildings.

NAME.	District Assigned.	Residence.
F. F. Abbott,	District No. 5,	Worcester.
J. Bardwell,	District No. 1,	Boston.
n Y. Brown,	District No. 4,	East Boston.
es E. Burditt,	District No. 1,	Boston.
en S. Buxton,	District No. 7,	Springfield.
l J. Cheney,	District No. 8,	Beverly.
es A. Dam,	District No. 10,	North Adams.
h M. Dyson,	District No. 5,	Worcester.
E. Fonda,	District No. 6,	Fall River.
b Halatrick,	District No. 2,	Boston.
s R. Howes,	District No. 7,	Holyoke.
rick W. Merriam,	District No. 10,	North Adams.
h A. Moore,	District Nos. 2, 3 and 6,	Roslindale.
S. Mullen,	District No. 3,	Boston.
rd B. Putnam,	District No. 8,	Chelsea.
J. Shuchan,	District No. 8,	Salem.
lm Sillars,	District No. 9,	Danvers.
y Spaine,	District No. 9,	Dorchester.
F. Tierney,	District No. 6,	Fall River.
O. Wasley,	District No. 11,	Lowell.
T. White,	District No. 1,	Arlington.
E. Hsley,	Special duty,	Lawrence.
A. Nason,	Special duty,	Boston.

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ROSTER OF THE MASSACHUSETTS DISTRICT POLICE — *Concluded*

Department of Inspection of Ready-made Clothing.

NAME.	District Assigned.	Residence.
John E. Griffin,	District No. 1,	Boston.
John H. Plunkett,	District No. 2,	Boston.

Boiler Inspection Department.

Louis Amell,	District No. 3,	Worcester.
Sturgis E. Baxter,	District No. 5,	Roslindale.
David H. Dyer,	District No. 2,	Fall River.
Everett B. Dyer,	District No. 1,	Medford.
Charles Ferguson,	District No. 5,	Malden.
Thomas Hawley,	District No. 1,	Melrose.
John H. Kazar,	District No. 6,	Hyde Park.
John McGrath,	District No. 1,	Roslindale.
Joseph H. McNeill,	District No. 7,	North Adams.
Freeman H. Sanborn,	District No. 4,	Springfield.

Detective Department.

Naroy G. Burleigh,	Northern District,	Boston.
Thomas A. Dexter,	Southern District,	Edgartown.
George Dunham,	Northern District,	Newtonville.
Daniel W. Hammond,	Eastern District,	Haverhill.
Alfred B. Hodges,	Southern District,	Taunton.
Simeon F. Letteney,	Southern District,	Hyannis.
Benson Munyan,	Northwestern District,	Northampton.
Peleg F. Murray,	Middle District,	Worcester.
George C. Neal,	Eastern District,	Lynn.
Moses H. Pease,	Western District,	Lee.
George C. Pratt,	Southeastern District,	North Abington.
William H. Proctor,	Special duty,	Swampscott.
Frederick A. Rhoades,	Suffolk County,	Malden.

Clerk, JAMES P. CAMPBELL, Boston.

Assistant Clerk, JAMES W. HOITT, Lynn.

Clerk of Storehouse, BELLE C. DAVIS, Medford.

Storehouse Employees, JOHN COUGHLAN and TERRANCE MCSWEENEY, Boston.

THE DISPOSITION OF FORFEITED LIQUORS.

Chapter 100, section 38, provides as follows : —

SECT. 38. Any liquors so forfeited shall, by the authority of the court, be delivered to the chief of the district police. Said officer shall sell the same and pay over the net proceeds to the treasurer of the Commonwealth.

The last Legislature passed an act providing for the seizure of implements and furniture used in the illegal selling of intoxicating liquors, which is as follows : —

[CHAPTER 406.]

ACT PROVIDING FOR THE SEIZURE OF IMPLEMENTS AND FURNITURE USED IN THE ILLEGAL SELLING OF INTOXICATING LIQUORS.

As enacted, etc., as follows:

SECTION 1. Section thirty of chapter one hundred of the Public Statutes is hereby amended by inserting after the word "contained" in the fifteenth line of said section the words:—and all implements of sale and furniture used in the sale of such liquor.

SECTION 2. Section thirty-three of chapter one hundred of the Public Statutes is hereby amended by inserting after the word "contained" in the third line of said section the words:—and all implements of sale and furniture used in the sale of such liquor.

SECTION 3. This act shall take effect upon its passage. [*Approved June 13, 1887.*]

Under the law first above cited, liquor forfeited to the use of the Commonwealth, together with the casks or other vessels in which it is contained, have been turned over to the custody and dealt with as legally required.

When any liquors are received which seem to be of a better than average grade, which seldom happens, they are sold to the hospitals and for strictly medicinal uses.

The lager beer and ale received is sold to manufacturers of winegar. Porter cannot be utilized at all, and it is poured down the sewer.

The lager beer bottles and cases, and the casks, barrels, kegs and other vessels are sold for what they will bring.

The liquor or packages are sold to the parties from whom they are seized under any circumstances.

Complete records are made and preserved of every transaction, from the time of the seizure of the liquors to its final disposition under the law, and it would seem to be impossible for any improper use to be made of it.

Under the amendment of the law, chapter 53, Acts of 1877, forfeited liquors are required to be forwarded to this office by common carriers, and not as formerly by an officer designated by the court ordering forfeiture; and the expense of transportation must be paid from the sales of the liquors and vessels received.

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I annex a schedule showing the cities and towns which the liquor has been received, and the quantity that has been turned over to me up to the present date : —

Forfeited Liquors from Dec. 1, 1897, to Dec. 1, 1898

CITY OR TOWN.	Number of Selsaurea.	SPIRITUOUS.				MALT.		
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.
Abington,	6	26	—	1	—	79	3	—
Acton,	1	—	1	—	—	—	—	—
Amesbury,	7	6	—	1	—	155	—	1
Arlington,	2	6	1	—	—	116	2	—
Ashland,	3	5	1	—	—	36	2	1
Athol,	2	11	1	—	2	45	2	—
Auburn,	1	—	—	—	2	22	—	—
Ayer,	2	—	1	1	2	2	3	—
Barnstable,	1	3	—	—	—	—	—	—
Belchertown,	2	10	3	1	—	33	3	—
Beverly,	9	4	1	—	1	—	3	—
Boston,	462	427	—	1	2	5,350	2	1
Bridgewater,	5	5	1	1	2	52	—	—
Brockton,	28	30	2	1	—	27	2	1
Brookline,	2	2	1	—	—	11	1	1
Cambridge,	7	1	2	1	—	64	—	1
Canton,	1	—	—	—	—	7	—	—
Chatham,	1	—	2	—	—	—	2	1
Chelsea,	50	29	2	1	—	129	2	—
Chester,	1	—	1	—	—	—	1	1
Chicopee,	5	—	3	1	1	16	3	1
Clinton,	17	25	—	—	1	94	1	1
Cohasset,	2	34	—	1	—	8	—	—
Danvers,	4	1	—	—	—	22	1	1
Dedham,	1	—	—	—	—	25	2	—
Dennis,	1	—	1	1	3	—	—	—
Douglas,	3	—	—	1	2	13	3	—
Duxbury,	4	8	1	—	—	47	1	—
Easton,	6	4	3	—	3	91	2	—
Everett,	4	—	1	—	2	28	2	—
Fairhaven,	1	—	1	1	—	—	3	—
Fall River,	24	17	2	1	2	72	3	1
Fitchburg,	71	79	3	1	1	772	2	—
Foxborough,	3	—	2	—	2	21	3	—
Framingham,	41	12	3	1	—	470	2	1
Franklin,	5	4	3	—	—	5	1	—
Gloucester,	79	33	2	—	3	302	—	1
Greenfield,	2	60	1	1	—	1,002	—	—
Hanover,	1	—	—	—	—	1	—	—
Hardwick,	4	2	1	2	2	4	—	1
Harwich,	1	—	3	—	—	—	—	—
Haverhill,	24	11	3	—	2	482	2	—
Hingham,	1	3	3	1	—	—	—	—
Holden,	1	—	—	—	—	4	2	—
Holliston,	1	1	3	—	—	40	—	1

Forfeited Liquors, etc. — Continued.

TOWN OR CITY.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Antony,	2	2	3	1	-	41	1	1	-
Ardenston,	3	58	1	-	1	46	-	-	-
Arden,	1	-	-	-	-	21	-	-	-
Arden Park,	18	7	1	1	2	102	1	1	-
Ardenston,	2	-	-	-	-	17	-	-	-
Aster,	2	-	1	-	2	7	-	-	-
Astley,	8	30	1	-	1	88	-	-	-
Atterton,	1	19	-	-	2	27	-	-	-
Atterton,	12	6	3	1	2	55	-	-	-
Atterton,	2	-	-	-	-	17	1	-	-
Atterton,	102	44	2	1	1	1,696	3	1	2
Atterton,	2	1	1	-	-	36	1	-	-
Atterton,	26	13	3	1	3	96	1	1	-
Atterton,	3	1	-	1	1	-	-	-	-
Atterton,	8	4	1	1	3	61	1	-	1
Atterton,	1	-	1	-	-	14	-	1	-
Atterton,	3	-	2	-	-	4	-	-	2
Atterton,	2	11	2	-	1	11	1	-	-
Atterton,	1	-	-	-	-	3	-	-	-
Atterton,	1	-	-	1	-	8	-	-	-
Atterton,	2	2	-	-	-	5	-	-	-
Atterton,	13	1	3	1	2	25	2	-	3
Atterton,	9	7	1	1	-	490	3	-	-
Atterton,	6	2	2	1	-	8	2	1	-
Atterton,	5	6	3	1	2	55	2	-	-
Atterton,	10	-	2	1	-	233	2	-	-
Atterton,	8	-	-	1	3	75	1	1	-
Atterton,	1	1	2	-	-	36	-	-	-
Atterton,	1	-	1	-	-	7	-	1	-
Atterton,	6	6	1	1	1	37	-	-	-
Atterton,	2	-	3	-	-	3	-	-	-
Atterton,	3	2	-	-	2	19	3	1	-
Atterton,	8	25	2	-	2	8	-	-	3
Atterton,	7	2	-	1	2	53	1	1	-
Atterton,	6	5	3	1	1	139	-	-	-
Atterton,	1	-	-	-	2	1	-	1	-
Atterton,	12	8	2	-	-	181	-	-	-
Atterton,	1	-	1	-	-	1	-	-	-
Atterton,	13	2	1	-	-	164	1	-	2
Atterton,	5	1	-	-	2	31	-	-	-
Atterton,	2	5	1	-	-	3	-	-	-
Atterton,	16	9	3	1	-	206	-	1	2
Atterton,	5	7	-	1	-	14	3	-	-
Atterton,	2	1	-	1	-	-	2	-	-
Atterton,	6	1	3	-	-	42	-	-	-
Atterton,	1	3	1	-	-	27	3	-	-
Atterton,	15	19	3	1	3	95	1	-	-
Atterton,	1	1	1	-	-	8	-	-	-
Atterton,	4	12	-	-	-	18	-	1	-
Atterton,	3	2	1	-	-	82	-	-	-

448 REPORT CHIEF OF DISTRICT POLICE.

Forfeited Liquors, etc. — Concluded.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.	
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.
Taunton,	5	—	1	—	—	47	2
Townsend,	1	1	—	—	—	1	2
Upton,	1	—	—	—	—	1	2
Uxbridge,	5	—	2	—	—	40	1
Wakefield,	8	19	2	—	—	101	1
Waltham,	21	18	3	—	—	390	3
Wareham,	1	—	2	1	—	100	—
Warren,	5	3	3	—	—	9	1
Webster,	1	—	—	—	—	73	—
Wellesley,	1	—	—	—	—	1	2
Wenham,	1	—	—	—	—	1	2
West Boylston,	3	5	2	1	—	39	1
Westford,	1	—	2	—	—	3	—
Westminster,	4	1	3	—	2	17	1
West Newbury,	1	—	1	—	—	—	—
Weymouth,	14	20	—	1	—	85	2
Whitman,	8	8	3	—	2	23	—
Williamsburg,	2	46	3	1	2	45	1
Williamstown,	1	—	3	1	—	—	—
Winchendon,	2	2	1	—	—	1	—
Woburn,	31	5	2	1	—	409	1
Worcester,	87	52	3	—	2	626	2
Wrentham,	1	2	3	—	—	11	—
Total,	1,473	1,415	2	1	—	16,120	2

Appropriations and Expenditures.

	Appropriations.	Expend.
Compensation of officers,	\$73,975 00	\$73,9
Travel,	23,300 00	20,0
Contingent,	2,000 00	1,9
	\$99,275 00	\$95,3
Amount expended less than appropriation, . . . . .	. . . . .	3,8

Amount received through boiler inspection department, as fees for examination of engineers and inspection of boilers, and paid into the State treasury, \$9.

CONCLUSION.

This twentieth report, although seemingly burdened with details, is to some extent merely an abstract of the work performed by the district police during the year which it covers. In both the inspection and the detective departments the members of the force have shown intelligence, fidelity and scrupulous devotion to the interest of the State. I take great pleasure in recording my testimony in their behalf. It seems proper that I should again gratefully acknowledge my indebtedness to the law department of the State for its advice in the interpretation of statutes and otherwise for my guidance.

Respectfully submitted,

RUFUS R. WADE,

Chief Massachusetts District Police

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Disposition of forfeited liquors,
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TWENTY-EIGHTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PRISONS

OF

MASSACHUSETTS:

INCLUDING

1. REPORT CONCERNING THE STATE PRISON.
2. REPORT CONCERNING THE REFORMATORY PRISON FOR WOMEN.
3. REPORT CONCERNING THE MASSACHUSETTS REFORMATORY.
4. REPORT CONCERNING THE JAILS AND HOUSES OF CORRECTION.
5. STATISTICS OF ALL PRISONS, OF ARRESTS AND OF PROBATION.
6. TABULAR STATEMENTS OF CRIMINAL PROSECUTIONS.
7. RECOMMENDATIONS AND SUGGESTIONS.

FOR THE YEAR ENDING SEPTEMBER 30, 1898.

JANUARY, 1899.

BOSTON :

HEAT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1899.

Commonwealth of Massachusetts.

BOARD OF COMMISSIONERS OF PRISONS,
STATE HOUSE, BOSTON, Jan. 4, 1899.

*Honorable Senate and the House of Representatives in General Court
assembled:*

Board of Commissioners of Prisons, in conformity with the provisions of chapter 219 of the Public Statutes, chapter 226 of the Acts of 1882 and chapter 255 of the Acts of 1884, hereby submit their twenty-eighth annual report, covering the year ending January 1, 1898. Included in this document are the reports of the State Prison, of the Reformatory Prison for Women, of the Massachusetts Reformatory and of the various jails and houses of correction in the Commonwealth; it also includes statistics compiled from the reports of arrests and tabulated statements showing the results of criminal prosecutions in the courts of the State. Various recommendations and suggestions, based upon experience and a careful observation of the best methods to be employed in the management of prisons and prisoners, are respectfully submitted. The appointment of Hon. Charles H. Allen to the position of Assistant Secretary of the Navy necessitated his retirement from the Board; his resignation was accepted by the Governor May 11, 1898. In the short time that Mr. Allen served as a commissioner he contributed to the deliberations of the Board his long business experience, which, with his practical knowledge of human nature, made him an especially valuable member. Hon. Arthur H. Wellman of

Malden, who was appointed to fill the vacancy caused by Allen's retirement, entered upon his duties as commissioner on June 6, 1898. No other changes in the Board have occurred during the year.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
ARTHUR H. WELLMAN,

Commissioners of the Board.

J. WARREN BAILEY,
Secretary.

INTRODUCTION.

work concerning the distribution of public documents provides that the following shall be printed, of that portion of the report of the Board of Commissioners of Prisons referring to the State Prison, 500 copies for the use of the warden; of that portion referring to the Reformatory for Women, 500 copies for the use of the superintendent; of that portion referring to the Massachusetts Reformatory, 500 copies for the use of the superintendent. It is therefore necessary to divide this report in four parts; but for convenience of reference the pages are numbered consecutively from the beginning, and at the end of the report is a complete alphabetical index to the entire document. The contents of the subdivisions of the report are summarized in the following statement.

No. 1, beginning on page 9, refers to the State Prison, and contains:—

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Commissioners' report,	11
Warden's report, with financial statement and statistics,	25
Physician's report,	47
Chaplain's report,	49
Report of the agent for aiding discharged convicts,	56
Prisoners from the State Prison,	59

No. 2, beginning on page 61, refers to the Reformatory for Women, and contains:—

	PAGE
Commissioners' report, with statistics,	63
Superintendent's report, with financial statement,	81
Physician's report,	89
Chaplain's report,	91
Report of the agent for aiding discharged female prisoners,	93
Prisoners from the Reformatory Prison for Women,	95

Part No. 3, beginning on page 97, refers to the Massachusetts Reformatory, and contains : —

1. Commissioners' report,
2. Superintendent's report, with statistics and financial statement,
3. Physician's report,
4. Pardons from the Massachusetts Reformatory,

Part No. 4, beginning on page 147, refers to the jails and houses of correction and other matters, and contains : —

1. Reports on jails and houses of correction,
2. Statistics of all prisons,
3. Libraries in prisons,
4. Arrests,
5. Probation cases,
6. Criminal prosecutions,
7. Recommendations,
8. Index,

The list upon the following page includes all the penal institutions referred to in this report.

PUBLIC DOCUMENT — No. 13.

7

INSTITUTION.	LOCATION AND P. O. ADDRESS.	Name.	Title.	Salary.
State Prison,	Boston; P. O., Charlestown,	Benjamin F. Bridges,	Warden,	84,000 00
Reformatory Prison for Women,	Sherborn; P. O., South Framingham,	Mrs. Ellen C. Johnson,	Superintendent,	2,000 00†
Massachusetts Reformatory,	Concord; P. O., Concord Junction,	Joseph F. Scott,	Superintendent,	3,600 00
State Farm,	Bridgewater; P. O., State Farm,	H. M. Blackstone,	Superintendent,	2,000 00
Barnstable County Jail and House of Correction,	Barnstable,	George H. Cash,	Keeper and Master,	387 50†
Berkshire County Jail and House of Correction,	Pittsfield,	Charles W. Fuller, Sheriff,	Keeper and Master,	1,000 00
Bristol County Jail and House of Correction,	New Bedford,	J. A. Hunt,	Keeper and Master,	2,000 00
Bristol County Jail,	Taunton,	I. Granville Carrier,	Keeper,	800 00†
Dukes County Jail,	Edgartown,	Hiram Crowell,	Keeper,	200 00
Essex County House of Correction,	Ipswich,	Charles W. Morrill,	Master,	1,200 00
Essex County Jail and House of Correction,	Lawrence,	H. G. Herrick,	Keeper and Master,	1,300 00
Essex County Jail,	Newburyport,	Charles L. Ayers,	Keeper,	900 00
Essex County Jail and House of Correction,	Salem,	Samuel A. Johnson, Sheriff,	Keeper and Master,	1,000 00
Franklin County Jail and House of Correction,	Greenfield,	Charles S. Richardson,	Keeper and Master,	700 00
Hamden County Jail and House of Correction,	Springfield,	Embury P. Clark, Sheriff,	Keeper and Master,	1,000 00
Hampshire County Jail and House of Correction,	Northampton,	J. E. Clark, Sheriff,	Keeper and Master,	1,000 00†
Middlesex County Jail and House of Correction,	Cambridge; P. O., East Cambridge,	John R. Fairbairn,	Keeper and Master,	2,500 00†
Middlesex County Jail,	Lowell,	H. G. Cushing, Sheriff,	Keeper,	1,000 00†
Nantucket County Jail and House of Correction,	Nantucket,	Frederick F. Parker,	Keeper and Master,	50 00
Nantucket County Jail and House of Correction,	Dedham,	A. B. Endicott, Sheriff,	Keeper and Master,	1,000 00
Plymouth County Jail and House of Correction,	Plymouth,	A. K. Harmon, Sheriff,	Keeper and Master,	1,000 00†
Suffolk County Jail,	Boston (Charles Street),	John B. O'Brien, Sheriff,	Keeper,	1,000 00†
Suffolk County House of Correction,||	Boston; Deer Island,	James R. Gerrish,	Master,	2,500 00†
Suffolk County House of Correction,	Boston; P. O., South Boston,	John C. Whitton,	Keeper and Master,	2,500 00†
Worcester County Jail and House of Correction,	Fitchburg,	B. D. Dwinell,	Keeper and Master,	1,400 00
Worcester County Jail and House of Correction,	Worcester,	R. H. Chamberlain, Sheriff,	Keeper and Master,	1,000 00

In each institution the principal officer has a residence free of rent.

* The institutions maintained by the State for the imprisonment of juvenile offenders are the Lyman School for Boys at Westborough and the State Industrial School for Girls at Lancaster.

† Also boarded at public expense.

‡ Not under the inspection of the commissioners.

§ Died Oct. 24, 1898.

|| Formerly Boston House of Industry.

*ort Concerning the State
Prison.*

COMMISSIONERS' REPORT.

Boston, Oct. 1, 1898.

Honorable Senate and the House of Representatives in General Court assembled:

from a few changes in the subordinate officers, the official
tion of the State Prison remains the same as at the date of
report. In connection with the report of the warden will
d a list of all the officers, together with their rank, date of
ment and salary of each.

EXPENDITURES AND RECEIPTS.

withstanding the fact that there has been a substantial increase
aily average of the number of prisoners over that of last
e cost of maintenance has been more than \$3,000 less. The
g general review of receipts and expenses for the years
d 1898 is herewith submitted. In the warden's report a
tailed statement is made.

	DR.		
		1896-97.	1897-98.
and at beginning of year,	. . .	\$12,608 43	\$11,277 37
ng accounts,	. . .	680 45	632 51
.	75,700 00	74,572 20
enses,	. . .	73,286 90	71,701 03
		<u>\$162,275 78</u>	<u>\$158,183 11</u>
	CR.		
for rents, etc.,	. . .	\$6,726 83	\$7,101 40
ng accounts,	. . .	632 51	829 12
and at close of year,	. . .	11,277 37	10,032 58
eing cost of support,	. . .	143,639 07	140,220 01
		<u>\$162,275 78</u>	<u>\$158,183 11</u>

net receipts arising from the industries maintained at the
for the year amount to \$19,177.40; as compared with the
g year, this is a decrease of \$2,046.63. The actual net
the prison for the year is shown by deducting from the
for maintenance, \$140,220.01, the amount received from the
es, \$19,177.40, thereby leaving a balance of \$121,042.61.

The average number of prisoners for the year has been increase of 17 over that of the year ending Sept. 30, 189

ADDITIONS TO PRISON BUILDINGS.

In addition to the ordinary repairs upon the prison there is now being built an addition to the north wing, but separate from it, to be used for the purpose of carrying out the death penalty, as provided for in chapter 326 of 1898. The buildings for the establishment of an electric plant and an additional shop are also in process of erection. All are all substantial brick buildings; the labor upon them is done mainly by prisoners. As indicated by the war it is believed that the expense of each of these additions will be within the appropriations.

PRISON POPULATION.

There have been received from the courts upon sentence for the year 183 prisoners. During the same time 145 prisoners have been discharged upon expiration of sentence as shortened by remission for good conduct, 14 have been released on parole by the commissioners, 10 have been removed to lunatic hospitals, 4 have been pardoned, making 175 releases during the year. Although there has been a marked reduction in the number of prisoners received upon sentences from the courts, the total population in the prison has increased, it now being 834. The commissioners again call attention to the crowded condition of the prison. The average number of 840 for the past year has never before been equalled.

The following table shows the number of commitments from the courts with the average number, for each year since 1873:—

YEARS.	Commitments from Courts.	Average Number during Year.	YEARS.	Commitments from Courts.
1873,	173	586	1886,	128
1874,	244	643	1887,	102
1875,	199	695	1888,	160
1876,	220	728	1889,	133
1877,	214	744	1890,	164
1878,	221	768	1891,	158
1879,	186	770	1892,	208
1880,	149	760	1893,	140
1881,	145	702	1894,	166
1882,	133	665	1895,	173
1883,	112	611	1896,	234
1884,	124	561	1897,	197
1885,	139	490	1898,	183

COMMITMENTS BY COUNTIES.

ire, Essex, Hampshire, Middlesex and Nantucket counties increased number of commitments over last year; from counties the number is less. Nine have been committed United States courts; this is a larger number than for many

commitments from the different counties during the last thirteen years are shown in the following table:—

	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
.	-	-	-	2	-	-	2	-	2	4	-	7	3
.	5	2	13	4	11	6	5	5	6	6	5	-	6
.	10	5	3	8	3	6	7	14	10	10	16	17	7
.	-	-	-	1	-	2	-	-	1	-	1	-	-
.	17	12	11	20	14	18	33	12	24	15	22	11	21
.	1	3	3	3	1	2	3	2	2	-	3	4	-
.	6	8	10	6	8	6	12	5	8	5	3	10	8
.	2	3	-	5	-	2	3	1	3	5	4	4	6
.	17	16	16	15	29	16	28	17	13	32	29	20	24
.	-	-	1	-	-	-	1	-	-	-	-	-	1
.	3	3	8	2	9	8	7	4	7	3	11	6	3
.	4	3	2	3	2	4	7	2	3	4	7	11	8
.	57	34	77	46	52	68	80	58	68	72	108	81	75
.	6	9	13	16	20	19	10	14	13	14	21	21	12
.	-	4	3	2	5	1	5	6	6	2	4	5	9
.	128	102	160	133	154	158	203	140	166	172	234	197	183

number of commitments to the prison for each month during twelve years is shown in the following table:—

THS.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
.	13	20	19	24	25	33	25	20	16	26	19	25
.	10	10	5	16	17	14	21	19	12	36	26	17
.	8	14	8	7	7	19	11	15	9	12	10	17
.	9	26	13	21	20	17	10	12	10	21	20	21
.	11	18	24	22	15	25	20	14	22	44	20	12
.	10	8	14	17	3	7	6	14	9	7	13	13
.	8	9	7	3	8	12	6	12	12	8	18	11
.	9	9	14	15	16	25	9	15	25	15	23	23
.	8	13	14	5	18	27	13	15	25	24	23	19
.	3	12	6	13	11	7	10	12	16	15	6	7
.	8	7	5	5	8	6	7	3	9	6	8	4
.	5	14	4	6	10	11	2	15	7	20	11	14
.	102	160	133	154	158	203	140	166	172	234	197	183

AGES OF PRISONERS COMMITTED.

The average age of prisoners remains the same as at the last report, viz., thirty years.

The average ages for the past thirteen years, and the averages for ten years before 1896, are shown in the following

YEARS.	Number committed.	Average Age.	AVERAGE LENGTH SENTENCE	
			Years.	Months.
1885-86,	128	30	5	2
1886-87,	102	32	5	1
1887-88,	100	29	5	8
1888-89,	123	31	4	11
1889-90,	154	31	5	10
1890-91,	153	30	5	4
1891-92,	203	30	5	10
1892-93,	140	32	5	6
1893-94,	166	32	6	3
1894-95,	172	30	5	10
1895-96,	234	32	-	-
1896-97,	197	30	-	-
1897-98,	183	30	-	-

MINIMUM AND MAXIMUM SENTENCES.

The law regarding sentences of prisoners to the State Prison amended by the last Legislature in such a manner that any who has served the time imposed by the minimum sentence who has during that time faithfully observed all the rules of the prison and has not been subjected to punishment, shall be permitted to release, upon such terms and conditions as the commissioners shall establish; and any convict whose conduct record shows that he has violated the rules of the prison may be given a license of release at such time as the commissioners may determine. The expiration of the minimum term for which he was sentenced. The commissioners may revoke any permit given at any time before the expiration of the maximum sentence, and shall revoke the same if they have knowledge that the person to whom it was granted has been convicted of any offence punishable by imprisonment. The following conditions have been established by the commissioners upon which releases are granted: 1. He shall not violate any law of the Commonwealth. 2. He shall not lead an idle or dissolute life. 3. He shall not visit any bar-room, gambling-house, or place of ill-fame, or associate with persons of notoriously bad character. 4. He shall not use intoxicating liquor as a beverage. 5.

to the secretary of the Commissioners of Prisons by letter person once in each month.

13 who have been released after serving a sentence under 11 had not been punished, and were given permits to be upon the expiration of their minimum sentence. The of the other 2 men were not of a serious character.

average length of minimum sentences imposed during the 5 years, 7 months and 9 days, while the average maximum is 7 years, 8 months and 12 days. As compared with for the preceding year, this is an addition of 3 months and to the average minimum sentence, and a reduction of 21 days the average maximum sentence. Eight were received from States courts upon definite sentences, 5 received 25 years under the habitual criminal law, and 2 were committed who had sentences for life. The apparent difference in the number prisoners sentenced during the year and the number of sentences is accounted for from the fact that 3 prisoners received two each, 1 received three sentences and 1 received four sen-

number of prisoners serving definite sentences is 359, of 5 are for life, while the number who have been sentenced that is known as the indeterminate sentence act is 475.

PRISONERS RELEASED ON PAROLE BY THE COMMISSIONERS.

commissioners have released from the State Prison during 14 men, under authority provided in chapter 440 of the 1894, as amended by chapter 206 of the Acts of 1897; this only to men serving a definite sentence, and is known as the law. The conditions imposed by the commissioners upon these releases are granted are the same as those upon which are released whose maximum sentences have not expired.

believed that all to whom have been given permits to be at have in the main conducted themselves properly. One was killed by his brother, who immediately after committed

From the best information to be obtained regarding the appears that the brother was the aggressor, and that the prisoner was the unfortunate victim of the brother's rage. the exercise of authority granted by this law the commission- made it imperative that in order to receive its benefits the must have a good conduct record in the prison.

Showing the Minimum and Maximum Sentence

	SENTENCES IN YEARS, MINIMUM AND MAXIMUM.	Abortion and Accu- sory.	Adultery.	Arson.	Assault to Murder.	Assault to Rape.	Assault to Rob.	Assault with Danger- ous Weapon.	Breaking and Enter- ing.	Breaking and Enter- ing Car.	Breaking and Enter- ing and Larceny.	Burglary.	Burning Buildings.
1	2½ to 3,	-	3	-	-	-	-	1	1	-	1	-	-
2	2½ to 3½,	-	-	-	-	-	-	-	-	-	-	-	-
3	2½ to 4,	-	-	-	-	-	-	-	2	-	-	-	-
4	2½ to 6,	-	-	-	1	-	-	-	-	-	-	-	-
5	3 to 4,	1	-	-	-	-	-	-	7	-	4	-	1
6	3 to 5,	1	-	-	2	1	-	-	6	-	3	-	-
7	3 to 6,	-	-	-	-	-	1	-	-	-	-	-	-
8	3 to 7,	-	-	-	-	-	-	-	-	-	-	-	-
9	3½ to 4,	-	-	-	-	-	-	-	-	-	-	-	-
10	4 to 5,	-	-	-	-	-	-	-	1	-	3	1	-
11	4 to 6,	-	-	-	1	-	-	-	4	1	2	-	-
12	4 to 7,	-	-	-	-	1	2	-	-	-	-	-	-
13	4½ to 5,	-	-	-	-	-	-	-	-	-	-	-	-
14	5 to 6,	-	-	-	-	3	-	-	3	-	-	-	-
15	5 to 7,	-	-	-	1	1	-	-	4	-	-	-	-
16	5 to 8,	-	-	-	-	-	-	-	-	-	-	-	-
17	5 to 10,	-	1	-	-	-	-	-	-	-	-	-	-
18	6 to 7,	-	-	-	-	-	-	-	-	-	-	-	-
19	6 to 8,	-	-	-	-	1	-	-	2	-	-	-	-
20	6 to 9,	-	-	-	-	-	-	-	-	-	-	-	-
21	6 to 10,	-	-	-	1	-	-	-	-	-	-	-	-
22	7 to 8,	-	-	-	2	-	-	-	-	-	-	-	-
23	7 to 9,	-	-	-	1	1	-	-	-	-	-	-	-
24	7 to 10,	-	-	-	1	-	-	-	-	-	-	-	-
25	8 to 10,	-	-	-	1	-	-	-	3	-	-	-	-
26	8 to 12,	-	-	-	-	-	-	-	-	-	-	-	-
27	8 to 14,	-	-	-	-	1	-	-	-	-	-	-	-
28	10 to 12,	-	-	-	1	-	-	-	-	-	1	-	-
29	10 to 13,	-	-	-	-	-	-	-	-	-	-	-	-
30	10 to 15,	-	-	1	-	1	-	-	-	-	-	-	-
31	12 to 16,	-	-	-	6	-	-	-	-	-	-	-	-
32	12 to 20,	-	-	-	-	-	-	-	-	-	-	-	-
33	14 to 18,	-	-	-	-	-	-	-	-	-	-	-	-
34	15 to 18,	-	-	1	-	-	-	-	-	-	-	-	-
35	15 to 20,	-	-	-	1	-	-	-	-	-	-	-	-
36	18 to 20,	-	-	-	1	-	-	-	-	-	-	-	-
37	18 to 21,	-	-	-	-	1	-	-	-	-	-	-	-
38	20 to 25,	-	-	-	-	-	-	-	-	-	-	-	-
	Totals,	2	3	3	20	11	3	1	33	1	14	2	1

* The number of prisoners was 168; 3 received

rent Offences for the Year ending Sept. 30, 1898.

Embezzlement.	Forgery.	Forgery and Uttering.	Incest.	Larceny.	Larceny from Conveyance.	Larceny from the Person.	Larceny in a Building.	Larceny of a Bicycle.	Lewd and Lascivious Cohabitation.	Manslaughter.	Obtaining Money by False Pretences.	Perjury.	Polygamy.	Rape.	Robbery.	Unnatural and Lascivious Act.	Total.	
1						1	3	1	1						1		15	1
						1											1	2
	1																4	3
																	1	4
						2	1						1	1	2		25	5
				3		2									4	1	25	6
																	1	7
																	1	8
															1		1	9
				3			2				1		1	1			14	10
			1												1		11	11
												1					4	12
							3						1				4	13
																	6	14
													1				7	15
		1	1											3			5	16
																	1	17
		1													1		1	18
										1							5	19
															1		1	20
																	1	21
																	3	22
																	2	23
																	1	24
															2		7	25
														1			1	26
																	1	27
							1										3	28
										1							1	29
															1		3	30
														1	2		9	31
1																	2	32
																	1	33
															1		2	34
															1		2	35
																	2	36
																	1	37
													1				1	38
2	1	3	2	6	1	6	10	1	1	2	1	1	2	9	19	1	176*	

ved three sentences, and 1 received four sentences.

RECOMMITMENTS.

By reference to the table that follows this statement, it is observed that the number recommitted to the prison has been the same as for the year previous. Owing to the fact that the number of committals is less than last year, the percentage of recommittals is a fraction of one per cent. larger.

The number of prisoners recommitted during the last five years and the number of recommitted prisoners remaining in custody at the close of each year are shown in the following statement:—

YEAR ENDING—	Whole No. remaining.	No. of Recommitted Prisoners remaining.	Percentage.	No. of Commitments for Year.	No. of Recommitments for Year.
Sept. 30, 1880, . . .	721	88	12+	150	20
1881, . . .	661	79	11+	145	24
1882, . . .	650	90	13+	133	28
1883, . . .	567	65	11+	112	12
1884, . . .	560	76	13+	124	19
1885, . . .	492	78	15+	139	23
1886, . . .	541	97	17+	128	21
1887, . . .	533	82	15+	102	15
1888, . . .	564	83	14+	160	22
1889, . . .	564	80	14+	133	16
1890, . . .	580	81	13+	154	22
1891, . . .	615	90	14+	158	21
1892, . . .	656	104	15+	203	36
1893, . . .	646	116	17+	140	25
1894, . . .	666	114	17+	166	24
1895, . . .	700	120	17+	172	21
1896, . . .	796	137	17+	234	38
1897, . . .	826	137	17+	198	21
1898, . . .	834	135	16+	183	21

*Concerning Prisoners committed during the Year to the State Prison
for the Second Time.*

Year.	From what County.	Term of Sentence.	Offence.	Age.	Where Born.	Birthplace of Father.	Birthplace of Mother.	When Discharged.
'90,	Plymouth,	3	Larceny in a build'g,	-	Mass.,	Ire.,	Ire.,	Dec. 23, '92.
'97,	Plymouth,	3-5	Robbery, . . .	34	-	-	-	-
'86,	Suffolk, .	5½	Robbery, . . .	-	Mass.,	Mass.,	Mass.,	Feb. 23, '91.
'97,	Suffolk, .	3-5	Larceny from a conveyance, . . .	33	-	-	-	-
'98,	Suffolk, .	4	Break'g and enter'g,	-	Mass.,	Ire.,	Ire.,	May 8, '97.
'97,*	Suffolk, .	25	Habitual criminal, .	31	-	-	-	-
'88,	U. S. Dist.,	3	Manlaughter, . . .	-	Ger.,	-†	-†	Apr. 29, '91.
'97,	Suffolk, .	3	Assault with dangerous weapon, intent to kill, . . .	38	-	-	-	-
'88,	Suffolk, .	4	Having burglars' tools, . . .	-	Mass.,	Ire.,	Ire.,	July 17, '91.
'97,	Suffolk, .	4½-5	Larceny in a build'g,	34	-	-	-	-
'84,	Suffolk, .	5	Common and notorious thief, . . .	-	Mass.,	Ger.,	Mass.,	Feb. 22, '89.
'97,	Suffolk, .	4½-5	Larceny in a build'g,	37	-	-	-	-
'90,	Suffolk, .	3	Breaking and entering, attempt, . . .	-	Mass.,	Ire.,	Ire.,	June 15, '93.
'98,	Suffolk, .	15-18	Robbery, . . .	31	-	-	-	-
'86,	Berkshire,	5	Assault on rape, . . .	-	N. Y.,	-†	-†	Mar. 26, '90.
'98,	Berkshire,	3½-4	Robbery, . . .	31	-	-	-	-
'94,	Bristol, .	3	Breaking, entering, and larceny, . . .	-	Mass.,	Ca.,	Ca.,	Feb. 13, '97.
'96,	Bristol, .	3-4	Larceny from the person, . . .	30	-	-	-	-
'92,	Suffolk, .	5	Robbery, . . .	-	Mass.,	Mass.,	Mass.,	Mar. 24, '97.
'93,	Suffolk, .	5-8	Robbery, . . .	28	-	-	-	-
'93,	Suffolk, .	5	Break'g and enter'g,	-	N. J.,	Ire.,	Ire.,	Mar. 16, '98.
'98,	Suffolk, .	4-6	Break'g and enter'g,	33	-	-	-	-
'98,	Essex, .	3	Breaking, entering, and larceny, . . .	-	Mass.,	Ire.,	Ire.,	July 1, '96.
'98,	Essex, .	3-4	Breaking and entering, attempt, . . .	25	-	-	-	-
'92,	Middlesex,	5 { 3	Breaking, entering, and larceny, . . .	-	Mass.,	Scot.,	Ire.,	May 18, '96.
'98,	Middlesex,	2-5	Breaking, entering, and larceny, . . .	33	-	-	-	-
'90,	Suffolk, .	3	Perjury, . . .	-	N. S.,	Scot.,	Scot.,	Nov. 23, '92.
'98,	Suffolk, .	25	Habitual criminal, .	32	-	-	-	-
'92,	Suffolk, .	5	Forgery, . . .	-	N. H.,	N. H.,	N. H.,	Jan. 18, '97.
'98,	Suffolk, .	6-8	Forgery and utter'g,	28	-	-	-	-
'84,	Norfolk, .	3	Larceny from person,	-	N. Y.,	Ire.,	Ire.,	June 7, '87.
'98,	Norfolk, .	3-4	Larceny from person,	44	-	-	-	-

No. 2. — Returned before expiration of former court sentence.

† Unknown.

*Details concerning Prisoners committed during the Year to the State
for the Third Time.*

	When Sentenced.	From what County.	Term of Sentence.	Offence.	Age.	Where Born.	Birthplace of Father.	Birthplace of Mother.
A.	Feb. 7, '83,	Essex,	6 { 2	Breaking, entering and larceny, .	-	N. H..	Ire.,	Ire.,
	Feb. 5, '89,*	Essex,	8	Larceny in a build'g,	-	-	-	-
	May 17, '96,	Essex,	4½-5	Larceny in a build'g,	44	-	-	-
B.	June 12, '79,	Suffolk,	3	Larceny in a build'g,	-	Mass.,	Ire.,	Ire.,
	Oct. 13, '90,	{ Suffolk,	6 { 3	Receiving stolen goods, and attempt to break and enter,	-	-	-	-
	Nov. 6, '90,				-	-	-	-
	June 16, '96,	Suffolk,	25	Habitual criminal,	44	-	-	-
C.	Nov. 14, '89,	Suffolk,	3	Break'g and enter'g,	-	Va.,	-†	Mass.,
	June 12, '93,	Suffolk,	3	Break'g and enter'g,	-	-	-	-
	Feb. 14, '96,	Suffolk,	25	Habitual criminal,	30	-	-	-

* A.—Returned before expiration of court sentence.

† Unknown

*Details concerning Prisoners committed during the Year to the State
for the Fourth Time.*

AA.	Sept. 12, '83,	Middlesex,	4	Break'g and enter'g,	-	D. C.,	Md.,	Md.,
	Oct. 24, '92,	Middlesex,	10	Break'g and enter'g,	-	-	-	-
	July 11, '93,	Middlesex,	4	Break'g and enter'g,	-	-	-	-
	June 29, '96,	Middlesex,	25	Habitual criminal,	29	-	-	-

* Sentence vacated by court.

*Details concerning Prisoners committed during the Year to the State
for the Fifth Time.*

AA.	Apr. 12, '58,	Barnstable,	3	Larceny,	-	Mass.,	Mass.,	Mass.,
	Sept. 5, '62,	Barnstable,	2	Burglary,	-	-	-	-
	Apr. 3, '67,	Barnstable,	5	Larceny in dwelling,	-	-	-	-
	Dec. 22, '74,	Barnstable,	1	Larceny,	-	-	-	-
	Oct. 18, '97,	Barnstable,	3-5	Breaking, entering, and larceny, . .	62	-	-	-

In addition to the recommittals to the State Prison, as shown in the preceding tables, 102 prisoners received during the year had previously received sentences in other prisons. The offences and places of previous sentence are set forth in the following table:—

OFFENCES.	Number of Prisoners.	HOUSE OF CORRECTION OR JAIL.			HOUSE OF CORRECTION, DEER ISLAND.			Reform School.	MASSACHUSETTS REFORMATORY.		STATE PRISONS IN OTHER STATES.	
		1.	2.	3 or more.	1.	2.	3 or more.		1.	2 or more.	1.	2 or more.
murder,	2	2	-	-	-	-	-	-	-	-	-	-
rape,	3	3*	-	-	-	-	-	-	-	-	-	-
rob,	3	-	-	-	1	-	-	-	3	-	-	-
and entering,	25	15	2	6	4	1	1	-	10	2	3	-
entering and larceny,	9	7*	-	2	1	-	-	1	5	1	-	-
and entering a rail-	1	-	-	1	-	-	-	-	-	1	-	-
y false pretences,	1	1	-	-	-	-	-	-	-	-	-	-
and notorious thief,	3	-	-	-	-	-	-	-	2	1	-	-
.	1	-	-	-	-	-	-	-	-	-	1	-
and uttering,	1	1	-	-	-	-	-	-	-	-	-	-
criminal,	5	1	-	2	-	-	-	-	3	-	1	-
.	1	1	-	-	-	-	-	-	-	-	-	-
.	5	3	-	-	-	1	-	1	-	2	-	-
from person,	5	4	1	2	1	-	-	-	2	1	-	-
a building,	7	2	2	2	1	-	-	-	2	-	2	-
.	1	1	-	-	-	-	-	-	-	-	-	1
money by false pre-	1	1	-	-	-	-	-	-	-	-	-	-
counterfeit money,	2	1	-	-	-	-	-	-	-	-	1	-
.	1	1	-	-	-	-	-	-	-	-	-	-
.	3	1	2	-	-	-	-	-	1	-	-	-
.	14	4	4	3	5	-	1	-	4	-	2	1
ters from U. S. mail,	1	-	-	-	-	-	-	-	-	-	-	1
and lascivious act,	1	-	-	-	-	-	-	-	-	-	1	-
.	102	52	13	18	13	2	2	2	33	8	11	3

* Includes one commitment to State Farm.

† Two commitments to jail, Cranston, R. I.

Birthplaces of Prisoners committed during the Year to the State

OFFENCES.	UNITED STATES.		British Provinces.	Ireland.	England.	Russia.	Italy.	Germany.	Poland.
	Massachusetts.	Other States.							
Abortion and accessory,	1	-	1	-	-	-	-	-	-
Adultery,	2	-	-	-	1	-	-	-	-
Arson,	-	2	1	-	-	-	-	-	-
Assault on high seas,	-	1	-	-	-	-	-	-	-
Assault to murder,	4	4	3	1	2	-	4	1	-
Assault to rape,	3	5	-	-	-	1	-	-	-
Assault to rob,	2	-	-	-	1	-	-	-	-
Assault with a dangerous weapon,	1	-	-	-	-	-	-	-	-
Breaking and entering,	12	15	1	1	-	-	1	-	1
Breaking and entering a railroad car,	1	-	-	-	-	-	-	-	-
Breaking, entering, and larceny,	10	2	1	-	-	-	-	-	-
Burglary,	-	1	-	-	-	-	-	-	-
Burning a barn,	-	-	-	1	-	-	-	-	-
Buying and receiving stolen money,	1	-	-	-	-	-	-	-	-
Carnal abuse,	1	3	2	-	-	-	-	-	-
Cheating by false pretences,	-	1	-	-	1	-	-	-	-
Common and notorious receiver of stolen goods,	-	-	-	-	-	-	1	-	-
Common and notorious thief,	3	1	-	-	-	-	-	-	-
Counterfeit money, having and passing,	-	1	1	-	-	-	1	-	-
Embezzlement,	2	1	-	-	-	-	-	-	-
Forgery,	1	1	-	-	-	-	-	-	-
Forgery and uttering,	-	2	1	-	-	-	-	-	-
Habitual criminal,	2	2	1	-	-	-	-	-	-
Incest,	2	-	-	-	-	-	-	-	-
Larceny,	2	2	-	-	-	-	-	1	-
Larceny from a conveyance,	1	-	-	-	-	-	-	-	-
Larceny from the person,	5	1	-	-	-	-	-	-	-
Larceny in a building,	5	3	-	1	-	-	-	-	-
Lewd and lascivious cohabitation,	-	-	-	-	-	1	-	-	-
Manslaughter,	1	-	1	-	-	-	-	-	-
Murder,	1	-	-	-	-	-	-	-	-
Obtaining money by false pretences,	-	1	-	-	-	-	-	-	-
Perjury,	-	-	-	-	1	-	-	-	-
Polygamy,	-	1	1	-	-	-	-	-	-
Rape,	2	2	1	-	-	-	-	-	1
Robbery,	13	5	2	-	2	-	-	-	-
Stealing letters from U. S. mail,	-	1	-	-	-	-	-	-	-
Unnatural and lascivious act,	-	1	-	-	-	-	-	-	-
Totals,	78	59	17	4	8	2	7	2	2

* One each in Switzerland, Azores and West Indies.

Nativity and Parentage of Prisoners committed during the Year.

OFFENCES.	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	American Birth and Mixed Par- entage.	American Birth and Unknown Parentage.	Foreign Birth and Unknown Parentage.	Total.
and accessory,	1	1	-	-	-	-	2
.	1	1	1	-	-	-	3
.	2	1	-	-	-	-	3
on high seas,	1	-	-	-	-	-	1
o murder,	3	10	1	3	1	2	20
o rape,	2	1	3	2	1	-	9
o rob,	-	1	1	1	-	-	3
with a dangerous weapon,	1	-	-	-	-	-	1
and entering,	9	5	13	5	-	-	32
and entering a railroad car,	-	-	-	1	-	-	1
entering and larceny,	5	1	5	2	-	-	13
.	-	-	-	-	1	-	1
a barn,	-	1	-	-	-	-	1
and receiving stolen money,	-	-	1	-	-	-	1
use,	1	2	3	-	-	-	6
by false pretences,	1	1	-	-	-	-	2
and notorious receiver of stolen goods,	-	1	-	-	-	-	1
and notorious thief,	2	1	1	1	-	-	5
elt money, having and passing,	1	2	-	-	-	-	3
ment,	2	-	1	-	-	-	3
.	1	-	1	-	-	-	2
and uttering,	2	1	-	-	-	-	3
riminal,	1	1	2	1	-	-	5
.	2	-	-	-	-	-	2
.	1	1	1	2	-	-	5
from a conveyance,	1	-	-	-	-	-	1
from the person,	1	-	5	-	-	-	6
n a building,	2	1	5	1	-	-	9
l lascivious cohabitation,	-	1	-	-	-	-	1
hter,	1	1	-	-	-	-	2
.	1	1	-	-	-	-	2
money by false pretences,	1	-	-	-	-	-	1
.	-	1	-	-	-	-	1
.	1	1	-	-	-	-	2
.	1	2	2	1	-	-	6
.	6	4	9	2	1	-	22
etters from U. S. mail,	1	-	-	-	-	-	1
l and lascivious act,	-	-	1	-	-	-	1
s,	55	44	56	22	4	2	183

ADDITIONAL OFFICERS.

The Legislature of 1894 authorized the appointment of one additional officer, to be known as steward; with this exception, no change has been made to the official force since 1893. At that time the number of prisoners was 646; the increase in the prison population since then has been about thirty per cent. It is earnestly recommended that authority be given to appoint five additional men.

GRADE OF AUSTIN STREET.

Reference was made in the report of last year to the probable change in the grade of Austin Street, resulting from the removal

of grade crossings of the Boston & Maine and Fitchburg. It is probable that this will be done during the coming year. It will then be necessary to make somewhat radical changes in the prison grounds and probably the prison wall. An appropriation for this purpose will be necessary.

ESTIMATES FOR THE YEAR.

It is estimated that the following amounts will be needed for the proper maintenance of the prison for the ensuing year: —

Salaries,	\$76.
Provisions,	35
Clothing,	8
Fuel and lights,	15
General repairs,	6
Water,	5
Education,	
Discharged prisoners,	
Incidental and travelling expenses,	14
Total,	<u>\$162.</u>

There will probably be received for rentals from officers and board of United States prisoners and small incidental salaries \$8,000; this, with whatever profits may accrue from the farm, is the only source of income.

HENRY PARKMAN,
MARGARET P. RUSS,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
ARTHUR H. WELLMAN,

Commissioners of the Prison.

J. WARREN BAILEY,
Secretary.

WARDEN'S REPORT.

MASSACHUSETTS STATE PRISON, CHARLESTOWN, Sept. 30, 1898.

Commissioners of Prisons :

Respectfully submit herewith the annual report of affairs of this prison for the year ending this date.

Last General Court made special appropriations, to be expended on this plant, as follows : \$5,000 for additional shop room ; \$10,000 for an electric plant ; \$7,500 for electrocution building and appurtenances. These buildings are all well under way, and prospects are good for completion before the close of the year. It is safe to say that the appropriations will not be exceeded, and hope to realize some saving.

Will repeat my notice of last year, calling attention to the needed change of the grade crossing on Austin Street, also to the condition of trap, that you may make such recommendations as may be deemed necessary.

Recommend the following appropriations for maintenance of the prison and plant during the year 1899, viz. : officers' salaries, \$100,000 ; provisions, \$35,000 ; clothing, \$8,500 ; education, \$500 ; food for aged prisoners, \$500 ; fuel and lights, \$15,000 ; repairs and improvements on prison plant and officers' houses, \$6,500 ; water, \$1,000 ; contingent, incidental and travelling expenses, \$14,500 ; total, \$162,000.

Appropriation of 1898 will not be exhausted, which justifies making recommendation for a smaller amount.

Respectfully submitted,

B. F. BRIDGES,
Warden.

[A.]
Dr. Massachusetts State Prison in Account with the Warden for the Year ending Sept. 30, 1898. Cr.

<i>Clothing Department.</i>						
Stock on hand Oct. 1, 1897,	\$3,254 85				Received during year,	\$15 40
Paid during year,	5,403 87				Outstanding accounts Sept. 30, 1898, . .	12 00
					Stock on hand to new account,	2,160 81
						\$2,188 21
<i>Discharged Prisoners Department.</i>						
Paid during year,	\$635 00			\$635 00		
<i>Education Department.</i>						
Paid during year,	\$651 60			\$651 60		
<i>Expense Department.</i>						
Stock on hand Oct. 1, 1897,	\$4,406 77				Received during year,	\$790 07
Outstanding accounts Oct. 1, 1897, . .	212 91				Outstanding accounts Sept. 30, 1898, . .	156 20
Paid during year,	14,930 11				Stock on hand to new account,	4,661 95
				\$19,549 79		\$5,608 22

Dr. *Balance of Each Department, being Net Income and Cost of Each.* Cr.

Rental department,	\$3,717 00	Clothing department,	\$6,470 51
Deficit,	140,220 01	Discharged prisoners department,	635 00
		Education department,	651 60
		Expense department,	13,941 57
		Fuel and lights department,	12,717 68
		Provision department,	31,479 98
		Repairs and improvements department,	3,468 57
		Salaries department,	74,572 20
	\$143,937 01		\$143,937 01

Amount expended under Special Appropriations during the Year ending Sept. 30, 1898.

For repairing warden's, deputy warden's and officers' houses (Acts of 1897, chapter 432),	\$146 05
For electric light plant (Acts of 1898, chapter 409),	2,525 71
For electrocution building (Acts of 1898, chapter 409),	2,161 67
For additional shop room (Resolves of 1898, chapter 81),	3,406 78
	\$8,240 21

[B.]

*of Prison Officers, Date of Appointments, Rank, Annual Salary
and Amounts received during the Year.*

NAME.	Date of Appointment.	Rank.	Salary per Annum.	Amount received.
Benjamin F., . . .	March, 1893,	Warden, . . .	\$4,000 00	\$4,000 00
John D., . . .	Nov., 1894,	Deputy warden, .	2,000 00	2,000 00
Edward A., . . .	Aug., 1895,	Clerk, . . .	2,000 00	2,000 00
John W. F., . . .	Jan., 1881,	Chaplain, . . .	2,000 00	2,000 00
Joseph I., . . .	June, 1891,	Physician, . . .	1,000 00	1,000 00
Erwin D., . . .	April, 1894,	Engineer, . . .	1,500 00	1,500 00
Frank C., . . .	Sept., 1882,	Steward, . . .	1,200 00	1,200 00
John S.,* . . .	Aug., 1856,	Turnkey, . . .	1,200 00	600 00
Anderson, . . .	May, 1898,	" . . .	1,200 00	500 00
John, . . .	Nov., 1866,	" . . .	1,200 00	1,200 00
George, . . .	June, 1878,	" . . .	1,200 00	1,200 00
John H., . . .	July, 1863,	" . . .	1,200 00	1,200 00
Charles E., . . .	April, 1885,	Watchman, . . .	1,200 00	1,200 00
Frank E., . . .	May, 1882,	" . . .	1,200 00	1,200 00
John L., . . .	July, 1885,	" . . .	1,200 00	1,200 00
John F., . . .	Feb., 1884,	" . . .	1,200 00	1,200 00
Robert E., . . .	June, 1889,	" . . .	1,200 00	1,200 00
John R., . . .	Nov., 1886,	" . . .	1,200 00	1,200 00
John R.,† . . .	May, 1892,	" . . .	1,200 00	600 00
John Ambrose S., . . .	Feb., 1885,	" . . .	1,200 00	1,200 00
Robert L., . . .	Aug., 1890,	" . . .	1,200 00	1,200 00
John, . . .	Oct., 1889,	" . . .	1,200 00	1,200 00
Thomas W., . . .	May, 1894,	" . . .	1,200 00	1,200 00
Thomas H., . . .	June, 1893,	" . . .	1,200 00	1,200 00
James S., . . .	July, 1892,	" . . .	1,200 00	1,200 00
John H., . . .	Aug., 1890,	" . . .	1,200 00	1,200 00
John L., . . .	Jan., 1889,	" . . .	1,200 00	1,200 00
Anderson, . . .	Jan., 1875,	" . . .	1,200 00	700 00
Robert G., . . .	Aug., 1883,	" . . .	1,200 00	1,200 00
James W., . . .	Aug., 1890,	" . . .	1,200 00	1,200 00
Merrick, . . .	May, 1898,	" . . .	1,200 00	438 70
William J., . . .	Aug., 1885,	" . . .	1,200 00	1,200 00
Robert W., . . .	Nov., 1866,	" . . .	1,200 00	1,200 00
John O., . . .	May, 1884,	" . . .	1,200 00	1,200 00

Dismissed on account of injuries received Aug. 10, 1897.

† Resigned.

Names of Prison Officers, etc. — Concluded.

NAME.	Date of Appointment.	Rank.	Salary per Annum.
Lyman, Harry S.,	May, 1881,	Watchman, . .	\$1,200 00
McFarland, Sylvester,	Jan., 1885,	" . .	1,200 00
McGarigle, John B.,	April, 1892,	" . .	1,200 00
Norris, George W.,*	March, 1887,	" . .	1,200 00
Oates, John H.,	June, 1898,	" . .	1,200 00
O'Connell, Michael C.,	June, 1878,	" . .	1,200 00
Patten, Alexander G.,†	Sept., 1890,	" . .	1,200 00
Pillsbury, George B.,	May, 1890,	" . .	1,200 00
Preston, Thomas,	April, 1885,	" . .	1,200 00
Robinson, Winthrop T.,	Aug., 1890,	" . .	1,200 00
Seavey, Sumner D.,	Jan., 1871,	" . .	1,200 00
Sleeper, Eugene B.,	May, 1894,	" . .	1,200 00
Smith, William H. H.,	Aug., 1875,	" . .	1,200 00
Stevens, Benjamin,	Jan., 1890,	" . .	1,200 00
Taft, Frank W.,	Nov., 1890,	" . .	1,200 00
Townsend, John H.,	Aug., 1885,	" . .	1,200 00
Wilkins, Orrin T.,‡	June, 1893,	" . .	1,200 00
Witham, Edmund H.,	April, 1895,	" . .	1,200 00
Witham, Wood A.,	Aug., 1894,	" . .	1,200 00
York, Virgil D.,	Jan., 1882,	" . .	1,200 00
Abbott, James L.,	Oct., 1894,	" . .	{ 1,200 00 1,000 00
Anderson, Stephen R.,	Aug., 1892,	" . .	{ 1,200 00 1,000 00
Cass, Michael J.,	May, 1892,	" . .	{ 1,200 00 1,000 00
Kiely, Lawrence E.,	Aug., 1892,	" . .	{ 1,200 00 1,000 00
Morley, Joseph A.,	Jan., 1893,	" . .	{ 1,200 00 1,000 00
Buswell, Warren H.,	July, 1893,	" . .	1,000 00
Goodwin, Frank W.,	July, 1893,	" . .	1,000 00
Grover, Eugene C.,	Jan., 1893,	" . .	1,000 00
Morris, William W.,	July, 1893,	" . .	1,000 00
Harcourt, George C. J.,	Jan., 1893,	" . .	800 00
Taylor, Dwight B.,	May, 1893,	" . .	800 00
Temple, Philip H.,	Nov., 1897,	" . .	800 00

* Resigned.

† Discharged.

‡ Died.

[C.]

Showing the Average Number and Cost per Man for Officers, Provisions, Clothing and All Other Expenses, and the Average Cash Earnings per Man, for the Last Forty Years.

RS.	Number.	Provisions.	Clothing.*	Officers.	Sundries.†	Total.	Earnings.	Deficit.	Excess.
.	495	\$37 14	\$11 80	\$63 08	\$18 00	\$130 02	\$111 60	\$18 42	-
.	510	31 61	9 95	59 30	10 29	113 15	118 27	-	\$5 00
.	520	35 23	9 57	58 88	22 11	125 79	121 14	4 65	-
.	506	35 75	9 40	61 18	21 45	127 78	86 86	40 92	-
.	431	41 48	7 81	70 45	45 69	165 34	142 52	22 82	-
.	377	42 69	15 58	78 21	65 61	222 04	149 09	72 95	-
.	359	71 10	27 21	77 25	61 10	236 66	174 93	61 73	-
.	470	59 75	20 09	60 68	31 54	172 06	173 85	-	1 78
.	537	62 44	17 27	61 11	15 34	156 17	197 79	-	41 63
.	546	73 65	17 76	64 24	26 62	182 27	232 91	-	50 64
.	569	71 20	19 00	61 20	22 71	174 11	222 56	-	48 45
.	594	67 00	21 67	60 97	32 54	182 18	227 27	-	45 06
.	554	67 92	19 40	70 70	35 70	193 72	232 72	-	39 00
.	545	68 23	18 72	78 01	57 39	222 26	249 22	-	26 66
.	586	60 16	15 58	75 90	41 54	193 18	230 15	-	39 97
.	643	58 40	22 65	73 17	37 52	191 74	125 74	66 00	-
.	695	59 50	14 62	69 06	35 62	178 80	61 33	97 47	-
.	723	52 64	15 82	62 01	36 59	167 06	90 86	76 20	-
.	744	59 52	16 43	62 61	32 01	170 57	114 34	56 23	-
.	768	45 88	12 18	61 12	25 77	144 95	66 42	78 53	-
.	770	43 56	10 00	64 56	33 76	151 88	95 44	56 44	-
.	760	44 80	9 51	66 05	26 34	146 70	120 98	25 72	-
.	702	46 00	12 54	70 96	38 10	167 60	126 84	40 76	-
.	665	54 72	10 45	78 21	27 79	171 17	137 94	33 23	-
.	611	50 50	11 58	88 86	35 80	186 74	127 06	59 68	-
.	561	47 29	14 69	94 16	40 02	196 16	130 99	65 17	-
.	490	47 03	15 12	97 76	89 66	249 57	89 63	159 94	-
.	522	45 57	17 46	95 05	47 34	205 42	63 31	142 11	-
.	546	44 09	15 14	92 59	53 30	205 12	37 78	167 34	-
.	556	41 69	14 52	94 91	60 27	211 39	80 36	131 03	-
.	575	43 16	9 95	99 92	60 72	213 75	159 11	154 64	-
.	586	45 26	14 04	104 88	68 85	233 03	50 76	182 27	-
.	612	54 62	14 37	108 20	71 26	248 45	27 68	220 77	-
.	649	61 24	18 80	104 85	70 52	255 41	-	255 41	-
.	669	57 22	13 13	102 92	62 57	235 84	-	235 84	-
.	667	43 29	11 14	108 27	51 47	214 17	24 28	189 89	-
.	683	34 70	9 36	106 77	56 43	207 26	42 32	164 94	-
.	769	31 20	9 61	98 31	47 03	186 15	63 06	123 09	-
.	823	33 39	7 49	91 98	45 85	178 71	29 97	148 74	-
.	840	37 48	7 70	88 78	37 40	171 36	22 83	148 53	-

including bedding, and every description of dry goods used in the prison.

including repairs, fuel and light, money paid to discharged convicts, education, etc.

corrects error made in 1889.

[D.]
State Prison Industries.

Dr. Cr.

<i>Box Department.</i>									
Paid for materials during year, . . .	\$1,779 87							\$3,012 73	
Paid for tools and implements during year, . . .	410 66							83 44	
Paid for salaries during year, . . .	675 00								
Balance, being net gain for year,	.	.	.					559 91	\$3,656 08
<i>Brush Department.</i>									
Stock on hand Oct. 1, 1897, . . .	\$6,703 96							\$19,434 21	
Outstanding accounts Oct. 1, 1897, . . .	1,368 16							1,311 06	
Paid for materials during year, . . .	6,756 65								
Paid for tools and implements during year, . . .	16 25								
Paid for salaries during year, . . .	1,650 00								
General expenses during year, . . .	910 13								
Balance, being net gain for year,	.	.	.					5,725 04	\$20,970 31
<i>Chair Department.</i>									
Paid for materials during year, . . .	\$8 29							\$158 29	
Paid for salaries during year, . . .	150 00								\$158 29

Dr.

State Prison Industries — Concluded.

Cr.

<i>Shoe Department.</i>		<i>Shoe Department.</i>		<i>Shoe Department.</i>	
Stock on hand Oct 1, 1897,	\$42,042 08	Receipts during year,	.	Outstanding accounts Sept.	\$244,333 85
Outstanding accounts Oct. 1, 1897,	60,996 59	Paid for materials during year,	176,133 72	Stock on hand Sept. 30, 1898,	30,436 32
Paid for tools and implements during year,	2,762 15	Stock on hand Sept. 30, 1898:		Materials,	\$16,186 79
Paid for salaries during year,	7,300 00	Tools and implements,		Tools and implements,	10,085 00
General expenses during year,	1,632 90				26,221 79
Balance, being net gain for year,	.				\$300,991 96
<i>Trunk Department.</i>		<i>Trunk Department.</i>		<i>Trunk Department.</i>	
Stock on hand Oct. 1, 1897,	\$5,744 01	Receipts during year,	.	Outstanding accounts Sept.	\$6,590 82
Outstanding accounts Oct. 1, 1897,	2,006 47	Paid for materials during year,	4,907 70	Stock on hand Sept. 30, 1898:	2,502 73
Paid for tools and implements during year,	68 31	Materials,		Materials,	\$4,955 00
Paid for salaries during year,	1,200 00	Tools and implements,		Tools and implements,	350 00
General expenses during year,	455 09				5,305 00
Balance, being net gain for year,	.				\$14,398 55
RECAPITULATION.		RECAPITULATION.		RECAPITULATION.	
Stock on hand as above,	\$71,232 58	Receipts during year,	.	Outstanding accounts Sept.	\$295,061 70
Outstanding accounts as above,	78,821 74	Stock on hand Sept. 30, 1898,		Materials,	46,129 28
Paid for departments as above,	224,881 97	Tools and implements,		Tools and implements,	

STATISTICS.

TABLE No. 1.

Number of convicts Oct. 1, 1897,	826
Under warrants from the courts during the year ending and including Sept. 30, 1898,	183
	<hr/> 1,009
Discharged between Oct. 1, 1897, and Sept. 30, 1898:—	
Expiration of shortened sentence,	145
Death,	4
Discharge,	2
Released on parole,	14
Admitted to lunatic hospital,	10
	<hr/> 175
Balance number Sept. 30, 1898,	834

TABLE No. 2.

Ages of Convicts now in Prison.

to 20 years, . . . 28	From 51 to 60 years, . . . 66
to 25 years, . . . 166	61 to 70 years, . . . 17
to 30 years, . . . 200	71 to 80 years, . . . 3
to 40 years, . . . 235	
to 50 years, . . . 119	Total, . . . 834

TABLE No. 3.

Ages of Convicts received Last Year.

to 20 years, 15	From 51 to 60 years, 7
to 25 years, 46	61 to 70 years, 3
to 30 years, 47	
to 40 years, 52	Total, 183
to 50 years, 18	

TABLE NO. 4.

Crimes of Convicts now in Prison.

Abortion,	8	Breaking and entering; as	
Abuse of female child,	3	with intent to commit rape	
Accessory to abortion,	4	Breaking and entering; as	
Accessory to manslaughter, . .	1	with intent to rob,	
Accessory to murder,	1	Breaking and entering; att	
Accessory to robbery,	1	to break and enter,	
Adultery,	3	Breaking and entering; esca	
Adultery; attempt to procure an		Breaking and entering; havin	
abortion,	1	possession burglarious tool	
Arson,	25	Breaking and entering a rail	
Assault with dangerous weapon, .	3	car,	
Assault with intent to abuse fe-		Breaking and entering a rail	
male child,	4	car and larceny,	
Assault with intent to carnally		Breaking and entering; recei	
know and abuse female child, .	1	stolen goods,	
Assault with intent to carnally		Breaking and entering; re	
abuse,	1	ing; assault to murder, .	
Assault with intent to murder, .	42	Breaking, entering and larcen	
Assault with intent to commit rape,	29	Breaking, entering and lar	
Assault with intent to commit		from realty,	
rape; sodomy,	1	Breaking, entering and larcen	
Assault with intent to rob, . . .	4	building,	
Assault with intent to rob; armed,	2	Breaking, entering and larc	
Assault with intent to rob; armed;		assault,	
forgery and uttering,	1	Breaking, entering and larc	
Assault with intent to rob; as-		assault to rob,	
sault on officer,	1	Breaking, entering and larc	
Assault with intent to rob; rob-		escape,	
bery,	2	Breaking and entering in r	
Attempting to break and enter, .	2	time,	
Attempt to commit larceny from		Breaking and entering in r	
person,	2	time; assault,	
Attempt to kill by mingling poi-		Breaking and entering in r	
son with drink,	1	time; larceny,	
Attempt to procure abortion, . .	3	Breaking and entering a vess	
Bestiality,	2	Burglary,	
Breaking and entering,	127	Burglary; assault to kill; es	
Breaking and entering a barn		Burglary; assault to kill; as	
with intent to commit bestiality,	1	on officer; escape,	
Breaking and entering; armed, .	1	Burglary; rape,	
Breaking and entering; assault, .	4	Carnal abuse of child, . . .	
Breaking and entering; assault		Common and notorious thief,	
with intent to murder,	3	Counterfeit coin, making, .	

TABLE NO. 4— Concluded.

feit coin, passing,	3	Murder, death penalty remitted,	5
g by means of false pre-		Murder in second degree,	38
a, with intent to defraud,	1	Murder on the high seas,	1
lement,	9	Perjury,	10
retences,	7	Polygamy,	4
,	9	Polygamy; adultery,	1
; false pretences,	1	Polygamy; breaking, entering	
and uttering,	18	and larceny,	1
and uttering; breaking		Rape,	46
entering; larceny from		Rape; escape; attempt to escape;	
n,	1	assault on officer,	1
l criminal,	32	Receiving checks stolen from	
burglari-ous tools,	2	U. S. mail,	1
moulds for counterfeiting,	3	Receiving stolen goods,	5
in his possession and pass-		Receiving stolen money,	1
counterfeit coins,	1	Robbery,	79
.	10	Robbery; armed,	5
carnal abuse of female		Robbery; armed; breaking and	
.	1	entering and larceny,	2
y,	19	Setting fire to a barn,	1
; false pretences,	1	Setting fire to a barn; attempting	
y in building,	14	to burn a dwelling house,	1
y in building; larceny,	1	Secreting and embezzling letter,	1
y in building; robbery,	1	Sodomy,	6
y from a conveyance,	1	Stealing from U. S. mail,	1
y from the person,	17	Unnatural and lascivious act,	4
y of a bicycle,	1	Unnatural crime,	1
and lascivious cohabitation,	1	Uttering a forged order for	
and presenting false pen-		money,	1
claims,	1	Uttering forged instrument,	1
ughter,	32	Using U. S. mail to defraud,	1
ughter; breaking and en-			
g with dangerous weapon,	2	Total,	834
n,	1		

TABLE NO. 5.

Crimes of Convicts received Last Year.

of female child,	3	Assault with attempt to abuse fe-	
ry,	3	male child,	1
.	3	Assault with intent to carnally	
on the high seas,	1	abuse,	1
with dangerous weapon,	1	Assault with intent to murder,	20

TABLE NO. 5—Concluded.

Assault with intent to commit rape,	9	Incest,	
Assault with intent to rob,	3	Larceny,	
Attempting to break and enter,	2	Larceny in building,	
Attempt to procure abortion,	2	Larceny from a conveyance,	
Breaking and entering,	31	Larceny from the person,	
Breaking and entering a railroad car,	2	Larceny of a bicycle,	
Breaking, entering and larceny,	12	Larceny from a building,	
Carnal abuse of child,	1	Lewd and lascivious cohabitation,	
Burglary,	1	Manslaughter,	
Common and notorious thief,	5	Murder in second degree,	
Counterfeit coin, passing,	1	Murder on the high seas,	
Cheating by means of false pretences with intent to defraud,	1	Perjury,	
Embezzlement,	3	Polygamy,	
False pretences,	1	Rape,	
Forgery,	2	Receiving stolen goods,	
Forgery and uttering,	5	Receiving stolen money,	
Habitual criminal,	5	Robbery,	
Having moulds for counterfeiting,	1	Robbery; armed,	
Having in his possession and passing counterfeit coins,	1	Stealing from U. S. mail,	
		Unnatural and lascivious acts,	
		Total,	

TABLE NO. 6.

Sentences of Convicts now in Prison.

For 1½ years,	1	For 16 years,	
2 years,	1	17 years,	
3 years,	6	18 years,	
3½ years,	2	19 years,	
4 years,	21	20 years,	
4½ years,	2	21 years,	
5 years,	47	21½ years,	
6 years,	25	23 years,	
7 years,	29	24 years,	
8 years,	28	25 years,	
9 years,	12	32 years,	
10 years,	26	54 years,	
11 years,	4	life,	
12 years,	8	Total under determinate sentences,	
13 years,	4		
14 years,	3		
15 years,	28		

TABLE No. 6 — Concluded.

to 3 years, . . . 26	For 8 to 10 years, . . . 10
to 3½ years, . . . 2	8 to 12 years, . . . 4
to 4 years, . . . 11	8 to 12½ years, . . . 1
to 5 years, . . . 7	8 to 14 years, . . . 4
to 6 years, . . . 1	8 to 15 years, . . . 3
to 3 years, . . . 1	9 to 10 years, . . . 3
to 3½ years, . . . 2	9 to 12 years, . . . 1
to 4 years, . . . 44	9 to 15 years, . . . 1
to 5 years, . . . 76	10 to 12 years, . . . 5
to 6 years, . . . 14	10 to 13 years, . . . 1
to 7 years, . . . 3	10 to 15 years, . . . 10
to 8 years, . . . 1	10 to 16 years, . . . 1
to 9 years, . . . 1	10 to 20 years, . . . 2
to 15 years, . . . 1	10½ to 14 years, . . . 1
to 4 years, . . . 1	11 to 14 years, . . . 1
to 5 years, . . . 1	11 to 15 years, . . . 1
to 5 years, . . . 25	11 to 16 years, . . . 1
to 6 years, . . . 16	12 to 15 years, . . . 15
to 7 years, . . . 11	12 to 16 years, . . . 2
to 8 years, . . . 6	12 to 18 years, . . . 4
to 10 years, . . . 1	12 to 20 years, . . . 3
to 5 years, . . . 4	14 to 18 years, . . . 1
to 8 years, . . . 1	14 to 20 years, . . . 1
to 6 years, . . . 6	15 to 17 years, . . . 1
to 6½ years, . . . 1	15 to 18 years, . . . 4
to 7 years, . . . 20	15 to 20 years, . . . 3
to 8 years, . . . 24	15 to 25 years, . . . 2
to 9 years, . . . 1	15 to 30 years, . . . 1
to 10 years, . . . 6	16 to 20 years, . . . 1
to 15 years, . . . 1	18 to 20 years, . . . 2
to 7 years, . . . 2	18 to 21 years, . . . 1
to 8 years, . . . 12	18 to 22 years, . . . 1
to 9 years, . . . 4	18 to 25 years, . . . 1
to 10 years, . . . 13	20 to 25 years, . . . 2
to 12 years, . . . 3	20 to 40 years, . . . 1
to 9 years, . . . 1	22 to 30 years, . . . 2
to 8 years, . . . 4	25 to 37 years, . . . 1
to 9 years, . . . 4	
to 10 years, . . . 11	
to 12 years, . . . 2	
to 13 years, . . . 3	
to 14 years, . . . 1	
to 15 years, . . . 1	
	Total under indetermi-
	nate sentences, . . . 475
	Total, . . . 834

TABLE NO. 7.

Sentences of Convicts received Last Year.

For 6 months, . . . 1	For 25 years, . . .
2 years, . . . 1	life, . . .
3 years, . . . 3	Total under determin
4 years, . . . 1	sentences, . . .
6 years, . . . 1	
10 years, . . . 1	
For 2½ to 3 years, . . 15	For 7 to 9 years, . .
2½ to 3½ years, . . 1	7 to 10 years, . .
2½ to 4 years, . . 4	8 to 10 years, . .
2½ to 6 years, . . 1	8 to 12 years, . .
3 to 4 years, . . 24	8 to 14 years, . .
3 to 5 years, . . 25	10 to 12 years, . .
3 to 6 years, . . 1	10 to 13 years, . .
3 to 7 years, . . 1	10 to 15 years, . .
3½ to 4 years, . . 1	11 to 14 years, . .
4 to 5 years, . . 9	12 to 15 years, . .
4 to 6 years, . . 11	12 to 20 years, . .
4 to 7 years, . . 4	14 to 18 years, . .
4½ to 5 years, . . 4	15 to 18 years, . .
5 to 6 years, . . 4	15 to 20 years, . .
5 to 7 years, . . 7	18 to 20 years, . .
5 to 8 years, . . 5	18 to 21 years, . .
5 to 10 years, . . 1	20 to 25 years, . .
6 to 7 years, . . 1	25 to 37 years, . .
6 to 8 years, . . 5	Total under indeter
6 to 9 years, . . 1	nate sentences, . .
6 to 10 years, . . 1	Total, . . .
7 to 8 years, . . 3	

TABLE NO. 8.

Birthplaces of Convicts now in Prison.

Alabama, 1	Cuba,
Australia, 2	Denmark,
Azores, 2	District of Columbia, . .
Bohemia, 1	England,
California, 3	Finland,
Canada, 26	France,
China, 1	Georgia,
Colorado, 2	Germany,
Connecticut, 15	Hungary,

TABLE No. 8—Concluded.

.	5	Oregon,	1
.	3	Pennsylvania,	4
.	49	Poland,	4
.	36	Portugal,	2
.	1	Prince Edward Island,	6
.	2	Rhode Island,	23
.	31	Russia,	9
.	1	Scotland,	3
.	2	South Carolina,	2
otts,	364	Sweden,	2
.	2	Switzerland,	1
.	1	Texas,	2
.	3	Vermont,	19
.	1	Virginia,	11
wick,	11	West Indies,	4
and,	2	West Virginia,	2
shire,	25	Western Islands,	2
y,	4	Wisconsin,	2
.	52	Unknown,	1
lina,	1		
.	18	Total,	834
.	6		

TABLE No. 9.

Birthplaces of Convicts received Last Year.

.	1	Massachusetts,	79
.	1	Minnesota,	1
.	1	New Brunswick,	4
.	2	Newfoundland,	1
.	1	New Hampshire,	5
.	4	New Jersey,	2
Columbia,	3	New York,	11
.	8	Nova Scotia,	7
.	1	Ohio,	1
.	3	Poland,	2
.	2	Prince Edward Island,	3
.	1	Rhode Island,	7
.	2	Russia,	2
.	3	Switzerland,	1
.	7	Vermont,	3
.	1	Virginia,	4
.	1	West Indies,	1
.	6		
.	1	Total,	183

TABLE NO. 10.

Convicts now in Prison were convicted as follows:—

Barnstable,	7	Northampton,	
Boston,	350	Pittsfield,	
Cambridge,	107	Plymouth,	
Dedham,	29	Salem,	
Edgartown,	2	Springfield,	
Fall River,	1	Taunton,	
Fitchburg,	15	Worcester,	
Greenfield,	12	United States Circuit Court	
Lawrence,	23	United States District Court	
Lowell,	7		
New Bedford,	18	Total,	
Newburyport,	22		

TABLE NO. 11.

Convicts received Last Year were convicted as follows:—

Barnstable,	3	Pittsfield,	
Boston,	76	Plymouth,	
Cambridge,	22	Salem,	
Dedham,	3	Springfield,	
Fitchburg,	1	Taunton,	
Lawrence,	3	Worcester,	
Lowell,	2	United States Circuit Court	
New Bedford,	3	United States District Court	
Newburyport,	10		
Northampton,	6	Total,	

TABLE NO. 12.

Employment of Convicts Sept. 30, 1898.

<i>For State Account.</i>	
Box industry,	
Brush industry,	
Hand-made shoe industry,	
Harness industry,	
Shoe industry,	
Trunk industry,	
Clerks,	
Runners and shippers,	

TABLE No. 12 — Concluded.

<i>For Prison Account.</i>											
.	.	.	.	.	.	.	.	.	.	.	5
as, pipers, tinsmiths, etc.,	.	.	.	.	.	.	.	.	.	.	8
,	.	.	.	.	.	.	.	.	.	.	31
.	.	.	.	.	.	.	.	.	.	.	6
machinists, etc.,	.	.	.	.	.	.	.	.	.	.	6
caff,	.	.	.	.	.	.	.	.	.	.	4
ouse,	.	.	.	.	.	.	.	.	.	.	3
.	.	.	.	.	.	.	.	.	.	.	28
.	.	.	.	.	.	.	.	.	.	.	3
use,	.	.	.	.	.	.	.	.	.	.	2
ailors, etc.,	.	.	.	.	.	.	.	.	.	.	26
weepers, whitewashers, etc.,	.	.	.	.	.	.	.	.	.	.	7
.	.	.	.	.	.	.	.	.	.	.	1
nd runners,	.	.	.	.	.	.	.	.	.	.	38
ls,	.	.	.	.	.	.	.	.	.	.	104
											272
o cells,	.	.	.	.	.	.	.	.	.	.	18
l,	.	.	.	.	.	.	.	.	.	.	10
ed,	.	.	.	.	.	.	.	.	.	.	127
											155
											834

TABLE No. 13.

Sentences of Convicts now in Prison expire as follows:—

ov. and Dec., 1898,	31	In 1912, .	8
.	66	1913, .	3
.	56	1914, .	3
.	33	1915, .	4
.	19	1916, .	1
.	18	1917, .	1
.	8	1918, .	4
.	9	1920, .	2
.	11	1925, .	1
.	8	Indefinite,	476
.	4	Life,	55
.	1		
.	6	Total,	834
.	6		

TABLE NO. 14.

Life Sentences.

Number under sentence for life Oct. 1, 1897, was	.	.	.	.	.	.	.	.	.
Committed during the year,	.	.	.	.	.	.	.	.	.
Died during the year,	.	.	.	.	.	.	.	.	.
Transferred to lunatic hospital during year,	.	.	.	.	.	.	.	.	.
Whole number Sept. 30, 1898,	.	.	.	.	.	.	.	.	.

TABLE NO. 15.

Crimes of Life Prisoners.

Accessory to murder,	.	.	.	.	.	.	.	.	.
Arson,	.	.	.	.	.	.	.	.	.
Assault to commit rape,	.	.	.	.	.	.	.	.	.
Attempt to kill by mingling poison with drink,	.	.	.	.	.	.	.	.	.
Murder; death penalty remitted,	.	.	.	.	.	.	.	.	.
Murder on the high seas,	.	.	.	.	.	.	.	.	.
Murder in second degree,	.	.	.	.	.	.	.	.	.
Rape,	.	.	.	.	.	.	.	.	.
Robbery,	.	.	.	.	.	.	.	.	.
Robbery; armed,	.	.	.	.	.	.	.	.	.
Total,	.	.	.	.	.	.	.	.	.

TABLE NO. 16.

Crimes of Life Prisoners received Last Year.

Murder on the high seas,	.	.	.	.	.	.	.	.	.
Murder in second degree,	.	.	.	.	.	.	.	.	.
Total,	.	.	.	.	.	.	.	.	.

TABLE NO. 17.

Recommitments.

convicts now in prison, 135 are recommitments, viz. :—	
second time,	93
third time,	31
fourth time,	8
fifth time,	3
	<hr/> 135
convicts received last year, 21 are recommitments, viz. :—	
second time,	16
third time,	3
fourth time,	1
fifth time,	1
	<hr/> 21

TABLE NO. 18.

Of Numbers, etc., of Convicts during the Year.

greatest number at any time	December, 1897,	844
the year was 850	January, 1898,	844
least number at any time	February, 1898,	840
the year was 826	March, 1898,	842
average number during the	April, 1898,	837
year, was 840	May, 1898,	836
	June, 1898,	843
yearly average :—	July, 1898,	845
1897, 835	August, 1898,	836
1898, 843	September, 1898,	832

TABLE NO. 19.

Pardons granted Last Year.

NAME.	CRIME.	Sentence.	TIME SERVED.		
			Yrs.	Mos.	Dys.
Welcome H. Hathaway,	Cheating by false pre- tences.	Years. 7	4	—	28
William Britton, . . .	Robbery,	8	2	5	15

TABLE No. 20.

Relating to Pardons for Twenty-eight Years.

YEAR.										Average Number of Men.
In 1871,	.	.	.	.	.	.	.	.	.	554 $\frac{1}{2}$
1872,	.	.	.	.	.	.	.	.	.	543 $\frac{1}{2}$
1873,	.	.	.	.	.	.	.	.	.	586
1874,	.	.	.	.	.	.	.	.	.	647
1875,	.	.	.	.	.	.	.	.	.	694 $\frac{1}{2}$
1876,	.	.	.	.	.	.	.	.	.	728 $\frac{1}{2}$
1877,	.	.	.	.	.	.	.	.	.	744 $\frac{1}{2}$
1878,	.	.	.	.	.	.	.	.	.	767 $\frac{1}{2}$
1879,	.	.	.	.	.	.	.	.	.	769 $\frac{3}{4}$
1880,	.	.	.	.	.	.	.	.	.	750
1881,	.	.	.	.	.	.	.	.	.	701 $\frac{2}{3}$
1882,	.	.	.	.	.	.	.	.	.	665
1883,	.	.	.	.	.	.	.	.	.	611 $\frac{1}{2}$
1884,	.	.	.	.	.	.	.	.	.	561 $\frac{27}{122}$
1885,	.	.	.	.	.	.	.	.	.	490
1886,	.	.	.	.	.	.	.	.	.	422
1887,	.	.	.	.	.	.	.	.	.	546
1888,	.	.	.	.	.	.	.	.	.	556 $\frac{10}{138}$
1889,	.	.	.	.	.	.	.	.	.	575 $\frac{13}{100}$
1890,	.	.	.	.	.	.	.	.	.	586
1891,	.	.	.	.	.	.	.	.	.	612
1892,	.	.	.	.	.	.	.	.	.	649
1893,	.	.	.	.	.	.	.	.	.	669
1894,	.	.	.	.	.	.	.	.	.	667
1895,	.	.	.	.	.	.	.	.	.	683
1896,	.	.	.	.	.	.	.	.	.	759
1897,	.	.	.	.	.	.	.	.	.	823
1898,	.	.	.	.	.	.	.	.	.	840

PHYSICIAN'S REPORT.

Commissioners of Prisons:

following annual report of the medical department of the Massachusetts State Prison is respectfully submitted:—
 general health has been exceptionally good.
 deaths during the year are as follows:—

NAME.	Age.	Disease.	In Prison.	Crime.	Sentence.
Henry Connell, .	Years. 29	Phthisis, . . .	27 mos.	Assault with intent to rob.	3 yrs.
James W. McCormack.	26	Phthisis, . . .	20 mos.	Breaking, entering and larceny.	3-5 yrs.
Mark Boothby, .	68	Cerebral congestion, .	24 7-12 yrs.	Murder, second degree.	Life.
Carmine Manetto, .	27	Tuberculosis (general).	3 2-3 yrs.	Manslaughter, .	15 yrs.

admitted to hospital during the year,	42
residence in hospital,	3,338
ients (total daily applicants),	2,278
crused from labor for a day,	315
in hospital Sept. 30, 1898,	10

accordance with chapter 390, Acts of 1895, the insane prisoners transferred to the Asylum for Insane Criminals at Bridge—

Smith,	Dec. 1, 1897.
Sarmiento,	Dec. 1, 1897.
Hogan,	Jan. 25, 1898.
owney,	Feb. 11, 1898.
der Dupala,	Mar. 7, 1898.
Burnham,	May 6, 1898.
ong,	May 6, 1898.
na Diego,	June 3, 1898.
Dansereau,	July 18, 1898.
F. Schroeder,	Aug. 5, 1898.

HOSPITAL CASES.

<i>Medical.</i>				<i>Surgical.</i>			
Congestion, cerebral,	.	.	1	Abscess, ischio rectal,	.	.	.
Diarrhœa,	.	.	3	Appendicitis,	.	.	.
Epilepsy,	.	.	1	Conjunctivitis,	.	.	.
Fever, intermittent,	.	.	1	Contusion,	.	.	.
Fever, typhoid,	.	.	1	Cut throat,	.	.	.
Hemoptysis,	.	.	1	Metatarsus, fracture of, and	.	.	.
Malaria,	.	.	1	dislocation of,	.	.	.
Mania,	.	.	1	Fissura ani,	.	.	.
Mania, delusional,	.	.	1	Hemorrhage, urethral,	.	.	.
Melancholia,	.	.	1	Herpes, zoster,	.	.	.
Nephritis, chronic,	.	.	1	Parotitis,	.	.	.
Paralysis, general,	.	.	1	Peritonitis,	.	.	.
Phthisis,	.	.	3	Scrofula,	.	.	.
Pleurisy with effusion,	.	.	2	Stricture, divulsion of,	.	.	.
Rheumatism,	.	.	4	Syphilis,	.	.	.
Tænia,	.	.	1	Wounds, contused,	.	.	.
				Wound, poisoned,	.	.	.

Very respectfully,

JOSEPH I. McLAUGHLIN

Physician and Surgeon Massachusetts State Prison

Oct. 1, 1898.

CHAPLAIN'S REPORT.

exercises peculiar to the chapel have gone steadily on without interruption during the year in the usual order as follows: High Mass, 8.30 A.M.; Sunday-school, 9.30; general service with sermon, at 10.30, a praise service taking the place of High Mass on the second Sunday of each month. Christmas mornings the celebration of High Mass to a full house. Such services as are necessary to these occur on mornings or evenings at times during the week.

Catholic service of the institution is still administered by Rev. G. Anderson, whose presence and spirit have come to be appreciated throughout the prison.

Sunday-school is a single class, with about 200 members, conducted by the chaplain. The intelligence and interest manifested by the scholars is always sustaining and helpful, and have made the school as useful as at any time in its late history. It was given a special service as usual during the months of July and August. Its curriculum follows the line of the "International Lessons," the text for the study of which are supplied to the class at an expense to the prison of twelve dollars a year.

General service has at times been impressive, serious, and producing conviction of hopeful significance. The attendance is always good and suggestive. Attendance upon this and other services of the prison is voluntary. It is a pleasure to note the return of the Ashman family to our praise services and the admirable help derived from them.

And new friends have at times given their valuable aid to our services for the cheer and moral welfare of the prisoners. Mr. J. Ballington Booth; Mrs. Mary A. Livermore; Josephine; Bishop William Lawrence; Mr. Frank W. Smith; Rev. J. Smythe, D.D., of Philadelphia; Rev. D. H. Tribou, chaplain, Navy Yard, and others have been cordially welcomed and

gratefully listened to. Deep feeling of contrition, tender heart, new purpose for good, have at times seemed to come to the whole congregation. The occasional return of that expression of hope indicate seed sown may be for reaping in the harvest.

The influence of Mrs. Booth's work in the prison is both and hopeful. Not all who take the obligations to right become members of the Volunteer Prisoners League remain. As in the churches outside, so it is with the League, - away. On the other hand, others have become more into new life, and still others have joined. Her offers to ex-prisoner and assist him to honorable employment are gladly realized by so many that her presence, her name is hope. Her facilities are such and her efforts at placing ex- are crowned with such wholesome success that she seems front among all the agencies in this line of work.

It is perhaps needless to say that the services of those mentioned also above, were marked by a gainful interest part of their hearers, and real inspiration to acceptance of truth. Their words are still fresh, and vitally aid a nation.

Music, sacred, patriotic and secular, has been constant in all our chapel services by means of our prison choirs. The of our vocalists and instrumentalists is worthy of sincere attention, and is not to be forgotten.

The hospital service, formerly held at 4 on Sunday has been discontinued. The experiences in the hospital touched with the inevitable sadness of this phase of life there have been rays of light and hope as men have found their souls" listening to the words of the Master.

Of the four deaths occurring, one was impressive by its sadness, and the history of the dying man. Nearly twenty in prison, twice hopeful of pardon, years filled with expectation, preparation, and all set aside by the entrance of death. Left to us is to hope that wisdom may come to the living.

It is a pleasure to notice the bright cleanliness that prevails in the hospital, and the fidelity with which the ministry of the place goes on. It is also a pleasure to note the discoveries that come to the sick there, and the small percentage of our population that are sick.

insane are sometimes much in evidence, adding to the perils of the position an element of pain difficult to carry, for it cannot be avoided, it must be borne. Proper means of isolation on some occasions bring salutary relief. Like some other conditions, it seems at times almost contagious. It is well that the mental strain of the past two years has found relief.

The prayer meeting, held in the school-room during the time of the Sabbath school in the yard Saturday afternoons, fills an essential place in the lives of many prisoners. It is sought at the loss of all the free opportunities of conversation or recreation, of this—to the inmates of the prison—highly valuable hour. This meeting constantly divides its time with a meeting of members of the Prisoners' League, and on the last Saturday afternoon in the month the two meet together, for its musical and literary exercises.

The school is still an uplift to the prison life in its steady bearing to the illiterate, that they may read, write and understand some arithmetic. The pressure to get into it is constant and strong. This is one privilege that if enlarged would only be a source of beneficent light and life for our community. If it could find a light, dry, airy room, its beneficence would gain additional grace and enjoyment for all concerned. As formerly, it is divided usually into classes of four, and to each class is assigned a teacher. At present the scholars are about sixty. To be sure of teachers, several substitutes are kept on the teachers' list, which makes the number of teachers who may be called upon not more than twenty and thirty. Fifty-five years is at present the limit of age in one direction, while seventeen is the limit boyward. It is unusual to find so close attention to study in school as may be seen here. It is remarkable that people of the conditions of these prisons should learn so quickly and accurately how to read, write and cipher. Men who know not a word of the English language in six weeks read any part of the primer. Among those who are sent to the prison to serve another sentence, the graduates of the school do not as yet appear.

The sessions of the school are four each week, a little over an hour in length, on Monday, Tuesday, Thursday and Friday afternoon. The teachers of the school constitute the "Teachers' Association." This is allowed each Wednesday afternoon to hold a meeting specially for the improvement of its members. This is conducted under strictly parliamentary rules, and is devoted to discus-

sions, essays and papers called for by act of the association on several occasions persons have come before them for the opinion upon some theme of particular interest. These specialists in different lines of thought or investigation have generously given time and effort, to lend interest and assist the thought and study of the teachers who have heard them. They have done so willingly, gratefully, with much appreciation, not only expressed but still felt. The influence of the association is in favor of the study, use of books that can profit most and stimulate improvement.

The practice of allowing school books and apparatus for men who desire them is still continued, with enlarged variety and great satisfaction of our students.

The library has come to show the need of new books in order to meet new and constant demands. It is now ten years since a general addition was made to its useful resources. Six years ago that an addition of 1,177 volumes was made, while in the meantime there came 1,962 new books, and 325 given from private collections, — no longer needing them, — making in all 2,287. The inmates of the prison then numbered 564; now they number 834.

The good that is done by good books can hardly be overestimated. Especially is this true in the prison. It stands firm, helps to quiet and self-control, and more than any other helps to avert the mental degeneration inevitably linked with the loss of liberty and responsibility.

Probably if the sum of \$2,000 could now be appropriated for the purchase of new books, and making the new catalogue necessary, it would meet the needs of our readers as it did in the past, afford them great and healthful satisfaction. Our stock catalogue is now spent, and our dependence for a supply of new books comes is upon those returned from use in the prison.

The year's work and the present status of the library is as follows: number of volumes issued, 40,490; percentage of books taken, nearly 34; number of men taking books, 717; average to each reader, 56, omitting fractions; number of books issued, 276; books covered, 2,492; books worn out or lost, 5; books added, 71; volumes in library at beginning of year, 7,218; volumes now in library, 7,218.

Bible Institute and Colportage Association, of which Mr. Moody is president, has given 850 books, by eminent authors on moral and religious topics, in the best style and of high quality, for the purpose of presenting essential truth, to be used by prisoners as they may choose. Each man desiring one has been supplied, and if he has desired a change it has been given him. Books have been furnished to all who desire them, in the language of the reader. A variety of helps to reading them have also been furnished, as called for. Until two years ago Bibles in other than English language were donated to prisoners by the Bible Society; since that time, however, it has been necessary to furnish them at the expense of the prison.

M. B. Booth gives 250 copies, weekly, of "The Advance" and "Volunteers' Gazette." Her rule is to supply all who ask for them. One hundred and twenty-five copies weekly of the "Youth's Friend" are also placed in the prison. The Wesleyan Association sends to the prison weekly 10 copies of "Zion's Herald." Reading matter for distribution on Sundays and holidays has been provided as follows: "Sabbath Reading," 100 copies weekly, for the use of the prison; "Union Signal," 12 copies weekly, gift of the publishers (this is the organ of the Woman's Christian Temperance Union); "Parish Visitor," 50 copies monthly, a gift of the donors. Besides these, magazines of the highest class, and other publications and newspapers of similar character, have been furnished by friends of prisoners in large numbers.

The condition of the yard and different parts of the prison are a happy illustration of the adage, "Cleanliness is next to Godliness," and sometimes "next" conveys no hint except of order so that the first is relied upon to make possible the second. It is only a bid for Godliness, and often strongly suggestive of it. We give the things to be specially thankful for as a sanitary aid and source of real comfort to our readers and students, in the lighting of electric lighting for the entire prison.

Considering the prison from its own point of view, simply as a prison, and comparing its present condition with its past history, looking into view what is known of other American prisons, a sense of deep satisfaction steals over one at the opportunities now afforded for moral improvement. So much is achieved that one is moved strongly to expect all that may be desired in the

line of improvement by a logical development of what the constant offer of facilities for the recovery of one's self-mastery in the interest of right purposes, the whole reformation is made to rest almost alone with the prisoner, less the labor question might be so disposed of as to afford in this direction. It may be that the building of the new prove to be a link in the chain of movements towards the settlement of the matter.

Every movement towards unifying the official force of may be counted an aid in the same direction. Hence pleasure to see the annual banquet observed so generously, association is always in some degree in favor of the best brotherhood and of work. What most burdens the heart of the chaplain and thoughtful friends is how to "make all the prison "work together for good to" the prisoner. This waits upon the hours by day and night. How to make the conditions, privations and usages of the prison subserve the good intention, manly thinking, purity of speech, true love, justice, mercy, honor, — all things that are praised in man; how to meet the prisoner in such manner as to per wholly to a life of moral readjustment or reconstruction may come to appear in the "image of Him that created him," "the new man," — these are the things underlying and guiding all the work of the chaplain, and still remain to be done. He has asked himself, what if each new-comer should meet all who have the right to command his attention and these manly, ennobling qualities, what room would there be for encouragement to baseness or depravity? How long would before the prisoner would be affected by these characteristics to putting them on or into his own life? Suppose sympathy be defined as the going out of the heart of one man to another, good he could find in another, to encourage it into more life, and should control the feeling of all concerned in it, "one," how long would it be necessary for him to be a leader? Suppose each one clothed with authority here, of any kind, be ready, in manly earnest, to encourage every right thing in the new-comer, frankly correcting his errors, and in all his relations to him, as an addition to the care and duties of his position, good, true, kind-hearted and helpful as the chaplain ought to be, his, how far forward would it bring the matter of prison

, better still, the reformation of the prisoner? What is reformation but preparation for the reformation of the ? If the chaplain could in some way find how to be more in bringing these thoughts to a materialization, his burden is lighter.

Condition of some of the families of our prisoners has at during the year been of such painful character as to command earnest attention and call for help from any source; for a mother with children that she cannot give up, but feels that she depends on them in her own life, is without resources among the various institutions of our city, unless she commands money. Ability to earn this, joined with the mother heart, has made the situation of things in some cases particularly painful. Were it not for some good people who are in touch with our life at the prison, a way in the great trial for burdened hearts and weary feet would have been impossible.

I express sincere thanks for any and all aid derived from visitors to the prison for good that can be done, instructors whose relations with the prisoners are so close, officers on whom depends so largely the management of our prison life, and authorities of the prison whose care all our work must be done, and with remembrance of the many mercies and constant care of our Father filling my heart, this eighteenth annual report is now respectfully submitted by the chaplain,

J. W. F. BARNES.

TOWN, October, 1898.

REPORT OF THE AGENT FOR AID DISCHARGED CONVICTS.

To the Commissioners of Prisons :

During the year ending Sept. 30, 1898, assistance has been rendered by the agent in response to 1,658 appeals for aid to prisoners. One thousand and sixty-five of this number were inmates of the Massachusetts Reformatory, and were at an expense to the State of \$3,776.17. The remaining 593 were distributed among 211 men who had been inmates of the State Prison, and 133 men released from the jails and houses of correction of the Commonwealth. The parentage of these men was as follows : Americans, 74 ; Irish, 203 ; English, 9 ; British, 19 ; French, 2 ; German, 1 ; Scotch, 3 ; Italian, 5 ; Norwegian, 1 ; Swede, 1 ; Belgium, 1 ; Russian, 1 ; Portuguese, 1 ; Welsh, 2 ; Africans, 21. One hundred and eighteen were married, 322 were single ; 322 were white and 22 colored ; 235 were industrious and 109 temperate. One was well educated, 332 could neither read nor write. One hundred and eleven had been convicted more than three times. One hundred and sixty-seven belonged in Boston, 112 in Massachusetts outside of Boston, 54 in other States and 11 had no home. The average age at time of release was 35.33 years ; average term of sentence, 3 years, 5 months and 15 days.

Assistance was furnished in 414 instances from the appropriation for aiding convicts discharged from the State Prison, as follows :—

For board and family stores for discharged convicts while seeking employment,	\$
clothing,	\$
transportation,	\$
tools,	\$
incidentals (peddling outfits, examination fees, clothing from pawn, stationery and postage),	\$

In addition to the above amount, \$878.34 has been expended from the funds of the Massachusetts Society for Aiding Discharged Prisoners in assisting 133 men released from the jails and houses of correction.

During the year 163 men have been released from the State Prison, and it is a source of gratification, as well as a testimony to the wisdom of aiding these men, that but one of them has been re-arrested to the prison; this man has been in the country ten years, and has passed nine years of the time behind the bars.

Upon a man's release from imprisonment he is generally the outcast of his sentence behind the rest of the world. The law has taken away a portion of his freedom in expiation of his crime, and he is disgraced. At this point the man has to face a new and difficult struggle. Society wants to know all about everybody; it does not readily believe in strangers who cannot give references; this obliges the discharged prisoner to take small and underpaid positions, and his progress towards success is necessarily slow, and calls for the exercise of much fortitude. With the funds appropriated by the State, and through the benevolence of kind-hearted people who have contributed means for the purpose, it has been my privilege to help in this struggle to "get back upon their feet," as they express it, and not infrequently I meet upon the streets those who have succeeded and are doing well.

The method of reclaiming the criminal is a subject upon which opinions differ much, yet none deny that charity must be a factor in the problem. Charity, if well and timely bestowed, seldom fails to overcome the most rugged nature; and the time when a man most needs help is when he is making an honest effort to help himself. The aiding of discharged prisoners by individuals or associations has no knowledge as to whether or not an applicant for aid is a discharged prisoner, involves the risk of misplacing charity and opening the door to fraud. During the year a person claiming to be a discharged prisoner succeeded in obtaining considerable sums of money from charitable people in Boston by false representations. When the man's name and description was brought to the State Prison for identification, no such person could be found on the list of men discharged from prison. A list and description of all prisoners committed and discharged in the State is kept in the office of the Commissioners of Prisons, and upon an application for assistance the first thing done is to identify the man. Men have fre-

quently applied to me for aid as discharged prisoners who had been in prison; others have presented a discharge paper to a prisoner, which had in some manner come into their possession, and sought to obtain assistance, but were easily detected by reference to the records.

The prison population of Massachusetts has decreased one and one-half per cent. during the year; the cause of this is not traceable, but it is none the less a gratifying fact which leads me to believe that when there is work enough for all in the State at fair wages there will be fewer inmates of our prisons.

Thanking all who by their kindly interest and support have helped me to maintain this work during the year, and asking their continued cooperation,

I remain, very respectfully,

GEORGE E. CORNWELL

PARDONS FROM THE STATE PRISON.

prisoners have been pardoned from the State Prison during the year. The reasons for granting these pardons, as set forth in the Governor's special message to the Legislature, were as follows : —

JOSEPH H. HATHAWAY. Convicted of cheating and false pretences. Superior Court, Bristol County, Nov. 25, 1893. Sentenced to seven years in the State Prison. Pardoned Dec. 23, 1897. The pardon was recommended by a very large number of the leading citizens of Fall River, who expressed the opinion that the crime was committed at a time when the prisoner was not fully responsible for his acts ; that the sentence was excessive (he having pleaded guilty), and that the ends of justice had been promoted by his imprisonment already served, which amounted practically to the full term of his years' sentence, deducting time for good behavior. In this case the law officers of the Commonwealth concurred.

WILLIAM BRITTON. Convicted of robbery, Superior Court, Bristol County, Nov. 13, 1895. Sentenced to the State Prison for eight years. Pardoned April 27, 1898. Britton was ill with pulmonary phthisis and consumptive disease, with no hope of recovery. He died May 6, 1898.

*ort Concerning the Reforma-
tory Prison for Women.*

COMMISSIONERS' REPORT.

Boston, Oct. 1, 1898.

Honorable Senate and the House of Representatives in General Court assembled:

change has occurred during the year in the principal officers of the Prison. They consist of—

Miss ELLEN C. JOHNSON,	.	.	.	Superintendent.
Miss FRANCES W. POTTER,	.	.	.	Physician.
Miss ETTIE L. LEE,	.	.	.	Chaplain.

Following this report will be found reports from each of these officers, together with that of the Agent for Aiding Discharged Prisoners.

EXPENDITURES AND RECEIPTS.

The Superintendent submits a detailed financial statement, setting out the expenditures and receipts for the year. The following is a statement for two years:—

DR.					1896-97.	1897-98.
Salaries,	.	.	.	.	\$24,275 22	\$24,721 67
Expenses,	.	.	.	.	26,392 33	32,063 42
					<hr/>	<hr/>
					\$50,667 55	\$56,785 09
CR.						
Grants,	.	.	.	.	\$16,169 30	\$10,730 52*
Receipts,	.	.	.	.	2,482 01	2,444 08
	.	.	.	.	32,016 24	43,610 49
					<hr/>	<hr/>
					\$50,667 55	\$56,785 09

NET COST OF SUPPORT.

For 1897-98, being excess of expenditure, .	.	.	.	\$43,610 49
For 1896-97, being excess of expenditure, .	\$32,016 24			
For last year,	11,594 25			
				<hr/>
				\$43,610 49

* This amount includes stock on hand, \$5,933.27.

The expense for maintenance is \$5,671.09 in excess but about the same as it was in 1895-96. The increase is due to an advance in prices for necessary subsistence.

The receipts for labor of prisoners is \$5,438.78 less than the preceding year. During the year an entire change of management has been made, which accounts in the main for the decrease.

PRISON POPULATION.

The reduction of 27 in the total number of prisoners reported compared with the year previous, is about the same proportion as exists throughout the State. At the time of the last report the number was 305. There have been committed by the courts during the year 276 women; 8 have been transferred from other institutions, 2 have been returned from lunatic hospitals. During the year 158 have been given permits of release by the commission, 10 have been discharged by expiration of shortened sentence, 3 have been discharged by expiration of full sentence, 3 have been transferred to lunatic hospitals, 2 transferred to other institutions, 1 has died, leaving in custody at the end of the year 276. The average number of prisoners for the year has been 276.

The classes of offences for which prisoners were committed during the year are as follows: against person or property, 100; against chastity, 66; against public order, 162. It will be observed that as compared with the year ending Sept. 30, 1897, there have been 9 more against persons or property have been 9 more, while against chastity are 4 less, and against public order 16 less. A large reduction of commitments for drunkenness, as shown in the last report, still continues, only 112 having been committed during the past year. No marked changes exist in the birthplaces of prisoners committed during the year. New York setts contributed 133; other States, 47; British Province of Ireland, 37; England, 12; Scotland, 4; Germany, 2; Poland, 2; France, Sweden, Italy and Wales, 1 each.

The average age of prisoners committed during the year for the offence of drunkenness is 29, and the average age of those committed for other offences is 24 years.

Of the 276 committed by the courts, 84 claimed to be temperate while 192 were intemperate; 156 were married and 120 were single; 43 could neither read nor write.

average length of sentences for drunkenness has been 1 year 10 days, and for other offences 1 year, 2 months and 14 days; and only slightly from last year's sentences.

CONDITION OF PRISON BUILDINGS.

from the ordinary repairs of the buildings, a contract has been made for renewing the bathing appliances in the prison. The method of bathing under approved methods is to take the place of the tubs in use. As a sanitary measure this system is regarded as an improvement.

Repairs about the prison have been thoroughly repaired and

These improvements have been made under authority of the Legislatures of 1896 and 1897.

Floors throughout the prison are made of wood, and have been so for a long time; as a result of long usage, they have become worn and uneven. The commissioners approve the suggestion of the superintendent, that a special appropriation be made in order that new floors may be laid.

Recommendation of the superintendent that an appropriation be made for the purpose of building a new elevator in the prison is also approved.

ESTIMATES.

It is estimated that the following amounts will be needed for the year: —

Salaries and wages,	\$25,000
Prisoners' provisions,	\$9,000
Gas and lights,	7,000
Feeding and bedding,	2,000
Medical supplies,	500
Furniture and household supplies,	1,000
Postage and stationery,	400
Dry supplies,	100
Repairs and alterations,	1,500
Stables and stock barns,	3,000
Traveling expenses,	3,000
Medical and contingent expenses,	2,500
Deer's department,	2,000
	<hr/>
	32,000
	<hr/>
Total,	\$57,000

In these estimates are items which cover expenses of management of the farm connected with the prison. It will reference to the report of the superintendent that various expense produce of various kinds was raised last year whose market value amounted to \$11,687.48. These products in connection with the maintenance of the prison. In such estimates no consideration is made of the probable income to be received from industries carried on at the prison.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
ARTHUR H. WELLMAN,
Co.

J. WARREN BAILEY,
Secretary.

Miss Sarah E. Frye.

Sarah E. Frye, for many years the Agent for Aiding Discharged Female Prisoners, died March 4, after an illness of several

Miss Frye's service in connection with prison work dates to April, 1877, when she was employed as clerk in the office of the Prison Inspectors. Upon the establishment of the Board of Commissioners of Prisons she continued in the service, performing essentially the same duties until July 1, 1881, when she was appointed to the position of Agent for Aiding Discharged Female Prisoners, and continued in this position until her death. Miss Frye was at all times and under all circumstances ever faithful to the duties committed to her care. While she always guarded the interests of the State in the disbursement of the money annually appropriated for the purpose of aiding women whose term of prison had expired, she was at the same time kind and conscientious to the fallen of her own sex. No truer illustration of her character can be given than by quoting from her last annual report, to the commissioners one year ago: "Disbursing money is comparatively easy; investigating each case, and deciding what aid and how much will be most judicious, require greater expenditure of time and strength. While never palliating crime, she endeavors to act the part of a friend to the women, some of whom have no one else to go to with the story of their temporary disappointments and victories. Thus from day to day throughout the year we have tried to rouse the desire for a better life, open the door of hope, encourage the struggling and raise the fallen. The influence of her labors will long be felt, the kind words spoken by her, accompanied by the kind acts, will linger in the minds of many an erring woman as long as life shall last; and, if the opportunity been afforded, many a tear from the eye of sorrow would have fallen upon the bier of this good woman."

STATISTICS.
TABLE No. 1. — *Statement of Expenditures and Receipts for the Last Seventeen Years.*

YEARS.	EXPENDITURES.			Receipts.	Net Cost of Support.	Average Number of Prisoners.	COST FOR EACH PRISONER.	
	Salaries and Wages.	Other Expenses.	Totals.				Gross.	Net.
1882,	\$22,046 38	\$36,383 26	\$58,429 64	\$10,910 98	\$47,518 66	222	\$263 20	\$214 04
1883,	20,841 72	43,659 42	64,501 14	9,834 98	54,666 16	245	263 27	223 13
1884,	19,512 54	37,651 28	57,163 82	7,803 57	49,360 25	284	201 28	173 80
1885,	21,232 77	30,739 72	51,972 49	11,095 97	40,876 52	269	193 21	151 96
1886,	21,967 59	38,679 97	60,647 56	12,133 21	48,514 35	245	247 54	198 01
1887,	23,185 56	32,570 62	55,756 18	12,061 31	43,694 87	219	254 59	199 52
1888,	23,974 04	35,199 13	59,173 17	11,381 05	47,792 12	216	273 95	221 26
1889,	23,376 65	36,548 27	59,924 92	14,044 47	45,880 45	230	260 54	199 48
1890,	23,632 81	26,322 80	49,955 61	14,377 98	35,577 63	219	228 11	162 45
1891,	23,162 43	27,449 42	50,611 85	12,739 95	37,871 90	196	258 22	193 22
1892,	22,456 84	33,564 12	56,020 96	13,635 11	42,385 85	246	227 73	172 30
1893,	23,182 69	31,195 36	54,378 05	20,392 65	33,985 40	286	190 13	118 83
1894,	24,083 24	31,284 85	55,368 09	16,733 25	38,634 84	289	191 59	133 68
1895,	24,493 89	33,936 12	58,430 01	19,248 95	39,181 06	304	192 20	128 89
1896,	24,326 99	31,429 48	55,756 47	19,332 41*	36,424 06	336	165 94	108 40

TABLE NO. 2.

Fines and Sentences of Prisoners remaining Sept. 30, 1898.

OFFENCES.	1 Year and less than 2 Years.	2 Years and less than 3 Years.	3 Years and less than 5 Years.	5 Years and More.	During Minority.	Totals.
<i>1.—Against Person or Property.</i>						
g child,	3	2	-	-	-	5
.	1	-	-	-	-	1
nd entering,	-	-	1	-	-	1
ildings,	-	-	1	-	-	1
.	27	3*	2†	-	1	33
er,	-	-	-	2	-	2
poison with drink,	-	-	-	1	-	1
child,	1	-	-	-	-	1
oods by false pretences,	2	-	-	-	-	2
tolen goods,	2	-	-	-	-	2
.	36	5	4	3	1	49
<i>2.—Against Chastity.</i>						
.	-	-	-	1	-	1
.	6	2	2	-	-	10
ght-walker,	22	4	-	-	1	27
,	5	-	-	-	1	6
bitation,	8	2	-	-	-	10
.	10	4	-	-	-	14
g in immoral show,	1	-	-	-	-	1
.	2	1	1	-	-	4
.	54	13	3	1	2	73
<i>3.—Against Public Order, etc.</i>						
house, keeping,	1	-	-	-	-	1
ss,	96	5*	-	-	2	103
orderly,	23	3*	-	-	5	31
ss,	6	3	-	-	1	10
.	8	2	-	-	1	11
.	134	13	-	-	9	156
<i>Recapitulation.</i>						
nt person or property,	36	5	4	3	1	49
nt chastity,	54	13	3	1	2	73
nt public order, etc.,	134	13	-	-	9	156
.	224	31	7	4	12	278

* One prisoner received two one-year sentences.

† One prisoner received three one-year sentences.

TABLE No. 3.

*Offences and Sentences of Prisoners committed by the Courts
Year ending Sept. 30, 1898.*

OFFENCES.	12 Months.	15 Months.	18 Months.	24 Months.	30 Months.	36 Months.
<i>1.— Against Person or Property.</i>						
Abandoning child,	6	-	-	1	-	-
Assault,	1	-	-	-	-	-
Burning buildings,	-	-	-	-	-	1
Larceny,	26	3	-	2*	1	-
Manslaughter,	-	-	-	-	-	-
Neglect of child,	-	1	-	-	-	-
Obtaining goods by false pretences,	2	-	-	-	-	-
Receiving stolen goods,	3	-	-	-	-	-
Totals,	38	4	-	3	1	1
<i>2.— Against Chastity.</i>						
Adultery,	3	2	-	1	-	-
Common night-walker,	23	-	-	3	-	-
Fornication,	6	-	-	-	-	-
Lewd and lascivious cohabitation,	9	2	1	2	1	-
Lewdness,	4	-	2	2	-	-
Participating in immoral show,	1	-	-	-	-	-
Polygamy,	2	-	-	1	-	1
Totals,	48	4	3	9	1	1
<i>3.— Against Public Order, etc.</i>						
Disorderly house, keeping,	1	-	-	-	-	-
Drunkenness,	103	7	-	2	-	-
Idle and disorderly,	26	1	1	1	-	-
Stubbornness,	6	-	1	3	-	-
Vagrants,	7	1	-	2	-	-
Totals,	143	9	2	8	-	-
<i>Recapitulation.</i>						
1.— Against person or property,	38	4	-	3	1	1
2.— Against chastity,	48	4	3	9	1	1
3.— Against public order, etc.,	143	9	2	8	-	-
Totals,	229	17	5	20	2	2

* One prisoner received two one-year sentences.

TABLE No. 4.

Offences of Prisoners committed for the Last Twelve Years.

[illegible]

TABLE No. 5.

Ages of Prisoners committed during the Year ending Sept. 30.

OFFENCES.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 to 25.	26 to 30.	31 to 35.	36 to 40.	41 to 45.	46 to 50.
<i>1.—Against Person or Property.</i>											
Abandoning child,	-	-	-	-	1	3	2	-	1	-	-
Assault,	-	-	-	-	-	-	1	-	-	-	-
Burning buildings,	-	-	-	1	-	-	-	-	-	-	-
Larceny,	-	1	4	5	4	12	1	2	2	-	-
Manslaughter,	-	-	-	-	-	-	-	-	-	1	-
Neglect of child,	-	-	-	-	-	-	1	-	-	-	-
Obtaining goods by false pretences,	-	-	-	-	-	1	-	-	-	-	1
Receiving stolen goods,	-	-	-	-	-	3	-	-	-	-	-
Totals,	-	1	4	6	5	19	5	2	3	1	1
<i>2.—Against Chastity.</i>											
Adultery,	-	-	-	-	-	2	1	1	1	1	-
Common night-walker,	1	-	1	-	5	11	4	2	1	1	-
Fornication,	-	-	1	-	1	3	1	-	-	-	-
Lewd and lascivious cohabitation,	-	-	1	1	-	5	5	2	1	-	-
Lewdness,	1	-	-	1	1	2	1	2	-	-	-
Participating in immoral show,	-	-	-	-	-	1	-	-	-	-	-
Polygamy,	-	-	-	-	-	2	2	-	-	-	-
Totals,	2	-	3	2	7	26	14	7	3	2	-
<i>3.—Against Public Order, etc.</i>											
Disorderly house, keeping,	-	-	-	-	-	-	1	-	-	-	-
Drunkenness,	-	2	5	4	3	25	34	17	15	1	2
Idle and disorderly,	2	1	5	1	2	12	5	1	-	-	-
Stubbornness,	-	8	1	1	-	-	-	-	-	-	-
Vagrants,	-	1	-	1	-	5	3	-	-	-	-
Totals,	2	12	11	7	5	42	43	18	15	1	2
<i>Recapitulation.</i>											
1.—Against person or property,	-	1	4	6	5	19	5	2	3	1	1
2.—Against chastity,	2	-	3	2	7	26	14	7	3	2	-
3.—Against public order, etc.,	2	12	11	7	5	42	43	18	15	1	2
Totals,	4	13	18	15	17	87	62	27	21	4	3

TABLE NO. 6.

Tables of Prisoners committed during the Year ending Sept. 30, 1898.

OFFENCES.	UNITED STATES.		British Provinces.	Ireland.	England.	Scotland.	Germany.	Denmark.	Poland.	Miscellaneous.	Totals.
	Massachusetts.	Other States.									
<i>1.—Against Person or Property.</i>											
Abuse of child,	4	1	1	1	-	-	-	-	-	-	7
Assault,	-	-	-	-	-	-	-	-	-	1	1
Buildings,	-	-	1	-	-	-	-	-	-	-	1
Child,	10	6	5	8	-	-	1	1	-	1	32
Child,	1	-	-	-	-	-	-	-	-	-	1
Child,	-	-	-	1	-	-	-	-	-	-	1
Goods by false pretences,	-	1	-	1	-	-	-	-	-	-	2
Stolen goods,	1	2	-	-	-	-	-	-	-	-	3
Sex,	16	10	7	11	-	-	1	1	-	2	48
<i>2.—Against Chastity.</i>											
Child,	2	2	1	-	-	-	-	-	1	-	6
Night-walker,	13	4	4	4	1	-	-	-	-	-	26
Sex,	3	2	-	1	-	-	-	-	-	-	6
Lascivious cohabitation,	9	2	-	1	1	1	-	-	1	-	15
Sex,	3	1	2	-	1	1	-	-	-	-	8
Living in immoral show,	1	-	-	-	-	-	-	-	-	-	1
Sex,	1	1	1	-	-	-	1	-	-	-	4
Sex,	32	12	8	6	3	2	1	-	2	-	66
<i>3.—Against Public Order, etc.</i>											
Public house, keeping,	1	-	-	-	-	-	-	-	-	-	1
Drunkenness,	56	17	9	19	7	2	-	-	-	2	112
Disorderly,	16	5	6	1	-	-	-	1	-	-	29
Drunkenness,	8	-	1	-	1	-	-	-	-	-	10
Sex,	4	3	1	-	1	-	-	-	-	1	10
Sex,	85	25	17	20	9	2	-	1	-	3	162
<i>Recapitulation.</i>											
Against person or property, . . .	16	10	7	11	-	-	1	1	-	2	48
Against chastity,	32	12	8	6	3	2	1	-	2	-	66
Against public order, etc.,	85	25	17	20	9	2	-	1	-	3	162
Sex,	133	47	32	37	12	4	2	2	2	5*	276

* One each in Sweden, France, Italy and Wales, and one unknown.

TABLE NO. 7.

*Birthplaces of the Parents of Prisoners committed during the
Sept. 30, 1898.*

OFFENCES.	United States.	British Provinces	Ireland.	England.	Scotland.	Germany.	Denmark.	Poland.	One Parent Native Born, the Other Foreign.	Both Parents Foreign Born.
<i>1. — Against Person or Property.</i>										
Abandoning child,	3	1	2	-	-	-	-	-	1	
Assault,	-	-	-	-	-	-	-	-	-	
Burning buildings,	-	1	-	-	-	-	-	-	-	
Larceny,	6	5	8	-	1	1	1	-	7	
Manslaughter,	-	-	1	-	-	-	-	-	-	
Neglect of child,	-	-	1	-	-	-	-	-	-	
Obtaining goods by false pretences,	-	-	1	-	1	-	-	-	-	
Receiving stolen goods,	2	-	-	-	-	-	-	-	1	
Totals,	11	7	13	-	2	1	1	-	9	
<i>2. — Against Chastity.</i>										
Adultery,	2	2	1	-	-	-	-	1	-	
Common night-walker,	4	3	11	-	1	-	-	-	3	
Fornication,	-	-	2	-	-	-	-	-	1	
Lewd and lascivious cohabitation,	3	-	5	1	1	-	-	1	3	
Lewdness,	2	3	1	1	-	-	-	-	1	
Participating in immoral show,	-	1	-	-	-	-	-	-	-	
Polygamy,	-	1	1	-	-	-	-	-	1	
Totals,	11	10	21	2	2	-	-	2	9	
<i>3. — Against Public Order, etc.</i>										
Disorderly house, keeping,	-	-	1	-	-	-	-	-	-	
Drunkenness,	9	11	63	1	2	-	-	-	12	1
Idle and disorderly,	6	7	6	1	-	-	1	-	3	
Stubbornness,	2	1	1	-	-	-	-	-	3	
Vagrants,	1	4	1	1	-	1	-	-	1	
Totals,	18	23	72	3	2	1	1	-	19	2
<i>Recapitulation.</i>										
1. — Against person or property,	11	7	13	-	2	1	1	-	9	
2. — Against chastity,	11	10	21	2	2	-	-	2	9	
3. — Against public order, etc.,	18	23	72	3	2	1	1	-	19	2
Totals,	40	40	106	5	6	2	2	2	37	3

* One each in Italy, France, Portugal and Finland.

TABLE No. 8.

*by and Parentage of Prisoners committed during the Year ending
Sept. 30, 1898.*

OFFENCES.	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	American Birth and Mixed Par- entage.	Foreign Birth and Mixed Par- entage.	American Birth and Unknown Parentage.	Foreign Birth and Unknown Parentage.	Unknown Birth and Foreign Parentage.	Totals.
<i>Against Person or Property.</i>									
ing child,	3	1	2	-	1	-	-	-	7
.	-	1	-	-	-	-	-	-	1
buildings,	-	1	-	-	-	-	-	-	1
.	6	15	3	6	1	1	-	-	32
ghter,	-	-	1	-	-	-	-	-	1
of child,	-	1	-	-	-	-	-	-	1
g goods by false pretences,	-	1	1	-	-	-	-	-	2
g stolen goods,	2	-	-	1	-	-	-	-	3
ls,	11	20	7	7	2	1	-	-	48
<i>—Against Chastity.</i>									
,	2	2	2	-	-	-	-	-	6
night-walker,	4	9	10	3	-	-	-	-	26
on,	-	1	4	1	-	-	-	-	6
d lascivious cohabitation,	3	4	5	-	3	-	-	-	15
s,	2	3	2	-	1	-	-	-	8
ating in immoral show, .	-	-	1	-	-	-	-	-	1
y,	-	2	1	1	-	-	-	-	4
ls,	11	21	25	5	4	-	-	-	66
<i>Against Public Order, etc.</i>									
ly house, keeping, . . .	-	-	1	-	-	-	-	-	1
ness,	9	36	53	11	2	-	-	1	112
disorderly,	6	8	11	3	-	1	-	-	29
ness,	2	2	3	3	-	-	-	-	10
,	1	3	5	1	-	-	-	-	10
ls,	18	49	73	18	2	1	-	1	162
<i>Recapitulation.</i>									
inst person or property, .	11	20	7	7	2	1	-	-	48
inst chastity,	11	21	25	5	4	-	-	-	66
inst public order, etc., .	18	49	73	18	2	1	-	1	162
ls,	40	90	105	30	8	2	-	1	276

TABLE NO. 9.

Habits, Conjugal Condition and Education of Prisoners commencing the Year ending Sept. 30, 1898.

OFFENCES.	Whole Number committed.	Temperate.	Intemperate.	Married.	Single.
<i>1.—Against Person or Property.</i>					
Abandoning child,	7	4	3	4	3
Assault,	1	1	-	1	-
Burning buildings,	1	1	-	1	-
Larceny,	32	21	11	12	20
Manslaughter,	1	-	1	1	-
Neglect of child,	1	1	-	-	1
Obtaining goods by false pretences,	2	1	1	1	1
Receiving stolen goods,	3	2	1	3	-
Totals,	48	31	17	23	25
<i>2.—Against Chastity.</i>					
Adultery,	6	4	2	6	-
Common night-walker,	26	6	20	15	11
Fornication,	6	3	3	2	4
Lewd and lascivious cohabitation,	15	10	5	9	6
Lewdness,	8	3	5	4	4
Participating in immoral show,	1	1	-	1	-
Polygamy,	4	1	3	4	-
Totals,	66	28	38	41	25
<i>3.—Against Public Order, etc.</i>					
Disorderly house, keeping,	1	-	1	-	1
Drunkenness,	112	-	112	74	38
Idle and disorderly,	29	14	15	11	18
Stubbornness,	10	8	2	-	10
Vagrants,	10	3	7	7	3
Totals,	162	25	137	92	70
<i>Recapitulation.</i>					
1.—Against person or property,	48	31	17	23	25
2.—Against chastity,	66	28	38	41	25
3.—Against public order,	162	25	137	92	70
Totals,	276	84	192	156	120

TABLE No. 10.

Age of Prisoners committed during Each of the Last Seventeen Years, with the Average Length of Sentence.

YEARS.	DRUNKENNESS.					OFFENCES OTHER THAN DRUNKENNESS.					ALL OFFENCES.				
	Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.			Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.			Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.		
			Years.	Months.	Days.			Years.	Months.	Days.			Years.	Months.	Days.
101	33	1	2	25	112	24	1	4	27	213	28	1	3	23	
124	34	1	2	16	100	26	1	6	13	224	31	1	4	5	
153	33	1	1	17	156	25	1	6	5	309	29	1	3	26	
103	31	1	2	20	137	24	1	4	29	240	28	1	4	10	
84	34	1	2	25	121	26	1	3	20	205	29	1	3	10	
87	29	1	1	24	106	24	1	6	18	193	26	1	4	13	
92	32	1	1	28	180	25	1	4	29	222	28	1	3	17	
92	32	1	2	6	114	25	1	5	15	206	28	1	4	1	
67	33	1	2	14	122	25	1	4	26	189	28	1	4	9	
92	32	1	2	30	115	25	1	3	24	207	28	1	3	9	
114	32	1	1	7	149	25	1	3	12	263	28	1	2	14	
156	31	1	1	28	144	25	1	3	23	300	28	1	2	8	
159	30	1	-	6	143	24	1	3	6	302	27	1	1	18	
167	30	1	-	9	167	24	1	2	9	384	27	1	1	9	
200	31	1	-	20	152	24	1	3	6	352	28	1	1	22	
117	28	1	-	27	170	24	1	2	3	287	26	1	2	4	
112	29	1	-	15	164	24	1	2	14	276	26	1	1	18	

TABLE No. 11.

Former Commitments of Prisoners committed during the Year.

OFFENCES.	NUMBER OF FORMER COMMITMENTS.			
	1.	2.	3.	Totals.
Infant child,	1	-	-	1
Night-walker,	8	1	-	9
Assault,	22	7	4	33
Disorderly,	1	-	-	1
Disorderly,	3	-	-	3
Disorderly,	9	1	-	10
Disorderly,	-	2	-	2
Disorderly,	2	-	-	2
Disorderly,	2	1	-	3
Disorderly,	48	12	4	64

TABLE No. 12.

Commitments for Drunkenness during the Past Fifteen Years.

YEARS.	Drunk-ness.	YEARS.	Drunk-ness.
1892	153	1892	114
1893	103	1893	156
1894	84	1894	159
1895	87	1895	167
1896	92	1896	200
1897	92	1897	117
1898	67	1898	112
1899	92		

TABLE NO. 13.

Courts where Prisoners committed during the Year were

<i>Superior Courts.</i>		<i>District Courts.</i>	
Bristol,	2	Berkshire, Central, .	
Essex,	5	Berkshire, Northern,	
Franklin,	2	Berkshire, Southern,	
Hampden,	3	Bristol, First, . .	
Hampshire,	1	Bristol, Second, .	
Middlesex,	1	Franklin,	
Norfolk,	1	Hampden,	
Suffolk,	61	Hampshire,	
Worcester,	3	Middlesex, First Eastern	
Total,	79	Middlesex, Second Eastern	
		Middlesex, Third Eastern	
		Middlesex, Fourth Eastern	
		Middlesex, First Northern	
		Middlesex, First Southern	
		Norfolk, East, . .	
		Worcester, Central,	
		Worcester, Second Eastern	
		Worcester, First Southern	
		Worcester, Third Southern	
		Total,	
<i>Municipal Courts.</i>		<i>Trial Justices.</i>	
Boston,	65	Hardwick,	
Charlestown,	1	Leominster,	
Dorchester,	2	Natick,	
East Boston,	4	Spencer,	
Roxbury,	3	Total,	
South Boston,	1		
Total,	76	<i>Recapitulation.</i>	
<i>Police Courts.</i>		Superior courts, . .	
Brockton,	6	Municipal courts, . .	
Chelsea,	2	Police courts, . . .	
Fitchburg,	1	District courts, . .	
Holyoke,	7	Trial justices, . . .	
Lawrence,	11	Total,	
Lowell,	27		
Lynn,	5		
Marlborough,	1		
Somerville,	2		
Springfield,	3		
Total,	65		

TABLE NO. 14.

Commitments, by Courts and Counties, during the Year.

COUNTIES.	Superior.	Municipal.	Police.	District.	Trial Justice.	Totals.
e,	-	-	-	9	-	9
.	2	-	-	10	-	12
.	5	-	16	-	-	21
.	2	-	-	2	-	4
.	3	-	10	2	-	15
re,	1	-	-	3	-	4
x,	1	-	29	13	1	44
.	1	-	-	2	-	3
h,	-	-	6	-	-	6
.	61	76	2	-	-	139
er,	3	-	2	10	4	19
s,	79	76	65	51	5	276

TABLE NO. 15.

Commitments for the Different Classes of Offences for the Past Fifteen Years.

YEARS.	Offences against Person or Property.	Offences against Chastity.	Offences against Public Order, etc., other than Drunkenness.	Drunkenness.	Totals.
.	26	77	53	153	309
.	25	53	59	103	240
.	27	56	38	84	205
.	37	46	23	87	193
.	34	54	42	92	222
.	28	52	34	92	206
.	21	57	44	67	189
.	30	54	31	92	207
.	47	57	45	114	263
.	36	66	42	156	300
.	37	60	46	159	302
.	28	75	64	167	334
.	41	63	48	200	352
.	39	70	61	117	287
.	48	66	50	112	276
s,	504	906	680	1,795	3,885

TABLE No. 16.

Transfers of Prisoners to the Reformatory Prison for Women was established.

YEARS.	From Jails and Houses of Correction.	From State Industrial School for Girls.	From State Workhouse.
1877-78,	45	1	2
1878-79,	20	1	2
1879-80,	14	1	2
1880-81,	19	1	2
1881-82,	16	1	2
1882-83,	9	6	3
1883-84,	6	6	3
1884-85,	2	4	1
1885-86,	1	4	1
1886-87,	1	3	1
1887-88,	1	3	1
1888-89,	1	1	1
1889-90,	2	1	1
1890-91,	2	5	1
1891-92,	2	1	1
1892-93,	2	3	1
1893-94,	2	6	1
1894-95,	1	4	1
1895-96,	2	6	1
1896-97,	1	1	1
1897-98,	1	7	1
Totals,	145	60	9

TABLE No. 17.

Commitments by Counties since the Prison was established.

YEARS.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.
1877-78,	-	7	16	-	31	3	25	4	110	-	5	2
1878-79,	-	5	30	-	43	1	16	2	68	-	3	3
1879-80,	1	6	22	-	46	-	19	2	34	-	6	3
1880-81,	1	4	22	-	16	1	9	3	32	-	3	1
1881-82,	-	2	16	-	35	1	10	2	42	-	2	-
1882-83,	-	5	21	-	14	1	15	-	36	-	4	1
1883-84,	1	4	24	-	34	2	27	5	40	-	3	3
1884-85,	-	5	24	-	21	2	17	1	34	-	2	4
1885-86,	2	5	21	-	21	-	16	7	37	-	1	5
1886-87,	-	5	14	-	34	-	8	1	43	-	-	4
1887-88,	-	9	24	-	23	-	12	2	32	1	3	5
1888-89,	2	6	20	-	38	1	19	3	25	-	1	2
1889-90,	-	7	21	-	36	-	28	3	22	-	2	1
1890-91,	-	8	40	-	38	-	14	1	33	-	1	6
1891-92,	-	7	46	-	28	-	20	2	39	1	2	4
1892-93,	-	11	23	-	27	-	20	3	43	-	5	6
1893-94,	-	4	16	-	18	1	15	4	35	1	2	8
1894-95,	-	7	22	-	16	1	18	3	49	-	3	3
1895-96,	-	12	23	-	25	3	22	4	75	1	4	3
1896-97,	2	8	19	1	24	2	15	3	53	-	5	4
1897-98,	-	9	12	-	21	4	15	4	44	-	3	6
Totals,	9	136	476	1	568	23	369	59	916	4	60	71

SUPERINTENDENT'S REPORT.

Commissioners of Prisons:

Twenty-first annual report of the Reformatory Prison for
is respectfully submitted.

of women in custody Sept. 30, 1897,	305
admitted by the courts during the year,	276
admitted from other prisons,	8
admitted from lunatic hospital,	2
	<hr/> 286
the number within the period,	591
expired by expiration of full sentence,	66
expired by expiration of shortened sentence,	80
expired by permit,	158
.	3
.	1
transferred to other prisons,	2
transferred to lunatic hospital,	3
	<hr/> 313
of women in custody Sept. 30, 1898,	278
the number in custody,	291
the number in prison,	280

INFANTS.

of infants admitted with mothers,	16
of infants born in the prison,	12
of infants died,	7
remaining Sept. 30, 1898,	17

Review of the year brings out little that is materially different
the experience of past years. The principal change to be
has been brought about by the recent legislation in regard
contract labor in prisons, our work being now done on State
. We are gradually adjusting ourselves to the new order
things, and are scarcely prepared to report the outcome.

The general atmosphere of the institution has been one of order and obedience. No flagrant violations of prison law are reported; on the contrary, the prevalence of a commercial spirit among the prisoners is illustrated by the following notable incident. The patriotic enthusiasm that thrilled and swayed the country at the approach of war made its impulse felt even within the prison walls, and these women proved that patriotism and self-sacrifice are not the prerogative of one class or nationality, by voluntarily giving up their Fourth of July holiday, that they might spend it in nursing for the Bay State hospital ship. The suggestion came from the superintendent, but nothing further was needed, and in a short time after another begged the privilege, until the movement spread to nearly every one in the prison. Some towels purchased by the Sherborn Auxiliary of the Volunteer Aid Association were sent to them for hemming, and so swift and efficient was their work that on Monday, the Fourth of July, they turned, hemmed and packed two thousand surgical towels for use on the Bay State. The magnitude of this self-denial must not be under-estimated. Prison holidays are very few, and of all the number the Fourth of July is hedged about with the fewest restrictions on their part. Certainly the incident shows that lawlessness, even to the extent of crime, is not incompatible with other qualities which tend to the good and the welfare of humanity. This spirit is the more remarkable when it is stated that the present class of prisoners, as a whole, represents a lower social stratum than for several years past.

It is very pleasant to add, as a sequel to the foregoing, that a friend who heard of the generous action of the prisoners, wished to give them a reward. She accordingly sent to the prison a sufficient quantity of strawberries to give each prisoner a present for her supper, — a most rare and unexpected treat, and one which involved considerable expense and a vast amount of trouble to the donor.

In regard to the reformatory aspect of the work, we have every reason for hopefulness, although one drawback has been the frequent changes in our staff of matrons, made necessary by illness. Experienced officials, however intelligent and well-disposed, find it to take up a work laid down by others without some diminution of effectiveness.

Encouraging reports and personal letters reach us from time to time from women who have been under our charge. On

prisoner, who came to Sherborn under a three-years sentence, doing absolutely nothing of housework or cooking, writes that in the absence of her mother for two months she is keeping house for her and a family of younger brothers and sisters. She adds: "I am the oldest girl at home, and I intend to try to set the rest a good example." Another woman, who learned while in prison to how to care for a house, writes: "I do all the cooking. We had a very nice dinner Sunday, and they were so pleased that they wanted to make me a present, but I did not want anything. I would have them think that I do the very best I can. I don't seem to care about going out at all. I hope I shall remain feeling that it will be best for myself. I feel very contented now, and with God's help I will get along all right, and keep away from what I don't want." It might be added that this woman was one of the so-called "hard cases." A third writes: "I am married, and keeping house. My husband is just as good to me as he can be. He is without any bad habits, and I am trying to be a good wife. Since we were married (nearly six months) we have put seventy dollars into the bank. I wish all the girls will be as happy as I am here since I am out of there, and I never wish to come back, but I think my father did the best thing when he put me there. He never did in his life." Extracts similar to the foregoing might be multiplied, but through them all there runs a strong vein of purpose, most gratifying to note.

The flooring throughout the corridors is badly worn, and should be replaced; and I ask for an appropriation for this purpose, also for an elevator.

I wish to acknowledge gratefully the support and help of officers and employees, especially in the farm department. The year has been a profitable one, and the men employed have been uniformly industrious and diligent. Acknowledgments are also due to friends who have supplied us generously with papers and magazines.

ELLEN C. JOHNSON,

Superintendent.

1898.

FINANCIAL STATEMENT.

MAINTENANCE ACCOUNT.

Cash received of State treasurer, as per twelve monthly schedules presented to auditor's department, . . .	\$56,785 0
Cash paid per twelve monthly schedules, vouchers in auditor's department,	
	<u>\$56,785 0</u>
Balance of appropriation for 1897, and not expended Oct. 1, 1897,	\$22,339 4
Cash paid from above from Oct. 1 to Dec. 31, 1897,*	
Balance unexpended, subject to draft,	
	<u>\$22,339 4</u>

APPROPRIATIONS FOR 1898.

Salaries, not exceeding	\$25,000 0
Current expenses, not exceeding	32,000 0
Cash paid salaries, nine months, to Sept. 30, 1898,	
Cash paid current expenses, nine months, to Sept. 30, 1898,*	
Balance unexpended, subject to draft, salaries,	
Balance unexpended, subject to draft, current expenses,	
	<u>\$57,000 0</u>

* Including expenditures under chapter 179, Acts of 1884.

EXPENDITURES.

ce,	\$10,192 97	\$24,721 67
and bedding,	2,450 76	
and furnishing,	824 20	
,	453 47	
printing, etc.,	423 28	
.	6,512 20	
.	76 49	
r's department,	2,346 23	
,	543 83	
alterations and repairs,	949 54	
ure,	2,176 69	
nd barns,	2,126 67	
neous,	2,987 09	
	<hr/>	
		32,063 42
		<hr/>
		\$56,785 09

INDUSTRIAL ACCOUNT.

Dairy.

atures,	.	.	.	.	.	.	.	.	.	\$21 00
,	.	.	.	.	.	.	.	.	.	\$624 74
.	.	.	.	.	.	.	.	.	.	608 74
										<u>\$624 74</u> <u>\$624 74</u>

Laundry.

atures,	.	.	.	.	.	.	.	.	\$802 96
, .	.	.	.	.	.	.	.	.	\$2,178 33
.	.	.	.	.	.	.	.	.	1,375 37
									<u>\$2,178 33</u> <u>\$2,178 33</u>

Manufacture of Aprons and Curtains.

[illegible]

Manufacture of Shirts.

tutes,	.	.	.	.	.	.	.	.	\$24,258	56
,	.	.	.	.	.	.	.	.	\$27,290	16
hand Sept. 30, 1898,	.	.	.	.	.	.	.	.	3,659	50
.	.	.	.	.	.	.	.	.	6,691	10
									\$30,949	66
									\$30,949	66

Expenditures as above,
Receipts as above,	\$41,214	97
Stock on hand as above,	5,933	27
Balance, being net income,		
								<u>\$47,148</u>	<u>24</u>

Sale of rags and junk,
of calves,
of pigs,
of wool and pelts,
of milk and cream,
of flowers and plants,
of fruit and vegetables,
of beef and pork,
of hay,
of barrels, cans, etc.,
of sundries,
Rent of electric lights,
Board of United States prisoners,

78	bushels beets, at 50 cents,
10	bushels beans, shell, at 50 cents,
30	bushels beans, baking, at \$1.50,
57	bushels onions, at 75 cents,
28	bushels carrots, at 50 cents,
982	bushels potatoes, at 60 cents,
22	bushels pease, at \$1,
315	bushels turnips, at 25 cents,
15	bushels pears, at \$1,
6	bushels peppers, at 75 cents,
66	bushels tomatoes, at 50 cents,
115	bushels rye, at 80 cents,
365	bushels apples, at 75 cents,
242	bushels apples, No. 2, at 10 cents,
10	bushels parsnips, at 80 cents,
1	bushel quinces, at \$2,
348	pounds asparagus, at 10 cents,
408	pounds rhubarb, at 2 cents,
218	boxes currants, at 10 cents,
74	boxes strawberries, at 10 cents,
5	boxes raspberries, at 15 cents,
1	box gooseberries, at 10 cents,
49	boxes cherries, at 10 cents,
1	box blackberries, at 10 cents,

heads celery, at 3 cents,	\$29 73
heads lettuce, at 3 cents,	15 96
heads cabbage, at 5 cents,	53 50
dozens cucumbers, at 10 cents,	20 40
cucumber pickles, at 20 cents,	10 20
pounds squash, at 1 cent,	59 93
tons pumpkins, at 5 cents,	42 50
dozen sweet corn, at 10 cents,	28 00
bushels corn on ear, at 25 cents,	87 50
melons, at 5 cents,	13 20
bunches radishes, at 10 cents,	18 70
pounds grapes, at 2 cents,	1 42
pounds poultry (dressed), at 16 cents,	9 12
pounds beef (dressed), at \$6.50 a hundred,	392 67
pounds pork (dressed), at 5 cents,	179 80
pounds lamb (dressed), at 10 cents,	25 70
pounds butter, at 25 cents,	1,032 00
pounds cheese, at 1 cent,	8 55
dozen eggs, at 25 cents,	149 00
quarts milk, at 5 cents,	3,854 05
tons hay, at \$14,	2,065 00
tons rowen, at \$10,	220 00
tons corn fodder, at \$6,	42 00
tons green feed, at \$8,	552 00
tons rye straw, at \$12,	132 00
ton husks, at \$20,	20 00
barrels ground bone, at \$1,	35 00
cords manure, at \$7,	665 00
barrels manure, hen, at \$1,	30 00
flowers,	54 62
pigs,	431 75
calves,	18 00
wool and pelts,	25 52
	<hr/>
	\$11,687 48

OFFICERS AND EMPLOYEES.

*of Officers and Employees, with Date of Appointment, Rank,
Annual Salary and Amount received.*

NAME.	Date of Appointment.	Rank.	Annual Salary.	Amount received.
Johnson,	Jan., 1884,	Superintendent, . .	\$2,000 00	\$2,000 00
W. Potter,	Nov., 1896,	Physician,	1,000 00	1,000 00
Lee,	Nov., 1892,	Chaplain,	1,000 00	1,000 00
A. Morton,	Nov., 1892,	Deputy sup'tend't,	1,000 00	1,000 00
Brooks,	May, 1884,	Clerk,	800 00	800 00

Names of Officers and Employees — Concluded.

NAME.	Date of Appointment.	Rank.	Annual Salary.
Martha A. Stafford,	Nov., 1896,	Matron,	\$400 00
Gertrude Brannen,	Oct., 1879,	"	400 00
Kate R. Holton,	Jan., 1896,	"	400 00
Della J. Graham,	Oct., 1895,	"	400 00
Helen T. Burr Leslie,	Oct., 1897,	"	400 00
" " "	-	Deputy matron,	350 00
" " "	-	Assistant matron,	300 00
Emma A. Pond,	April, 1892,	Deputy matron,	350 00
Mary R. Fitch,	Mar., 1893,	" "	350 00
Lena R. Ballou,	Aug., 1891,	" "	350 00
Catharine A. Van Allen,	July, 1886,	" "	350 00
Sarah H. Inman,*	Jan., 1894,	" "	350 00
Lydia J. Perry,	-	" "	350 00
Helen B. Masters,	Oct., 1894,	Assistant matron,	300 00
Ophelia E. Burnham,	July, 1894,	" "	300 00
Juliette Eaton,	Mar., 1896,	" "	300 00
Augusta T. Martin,	May, 1896,	" "	300 00
Elma L. Turner,	Mar., 1897,	" "	300 00
Martha E. Mills,	May, 1897,	" "	300 00
Belle McNeill,	June, 1897,	" "	300 00
Mary L. Partridge,	May, 1897,	" "	300 00
Martha E. Mason,	July, 1897,	" "	300 00
Helen J. Pratt,	Mar., 1897,	" "	300 00
Helen G. Brannen,	Jan., 1894,	" "	300 00
Lucy J. Jordan,*	Oct., 1896,	" "	300 00
Mary McKenzie,*	May, 1897,	" "	300 00
Hattie F. Mather,*	Oct., 1896,	" "	300 00
Adelaide M. Howard,*	Aug., 1897,	" "	300 00
Sadie M. McNeill,*	July, 1897,	" "	300 00
Sophia W. Monroe,	Aug., 1898,	" "	300 00
Nettie Keirstead,	April, 1898,	" "	300 00
" " "	-	Employee,	240 00
Lizzie J. Rinehardt,	Jan., 1898,	Assistant matron,	300 00
" " "	-	Employee,	240 00
Emeline Shedd,	June, 1898,	Assistant matron,	300 00
" " "	-	Employee,	240 00
Isabella Walker,	April, 1898,	" "	240 00
Charles Holton,	Nov., 1885,	Engineer,	1,300 00
G. Henry Putnam,	May, 1890,	" "	1,000 00
" " "	-	Fireman,	800 00
Albert Morris,	April, 1895,	" "	50 per mo.
Nelson L. Haynes,	Nov., 1895,	" "	60 " "
Charles G. Parker,	April, 1898,	" "	50 " "
Gardner H. Haynes,	Nov., 1895,	Watchman,	2 per day.
Jerome Hyde,	April, 1896,	" "	2 " "
Daniel Whitehead,	May, 1895,	Stableman,	60 per mo.
J. Hendry Flett,	Jan., 1894,	Carpenter,	" " "
Fred H. Harrington,	Mar., 1896,	Farmer,	60 " "
Frank P. Stockwell,	April, 1888,	" "	60 " "
George F. Arnold,	May, 1892,	" "	60 " "
Joseph H. Wheeler,	May, 1892,	" "	50 " "
Oscar P. Dadmun,*	June, 1896,	" "	55 " "
Willard J. Turner,	May, 1897,	" "	60 " "
" " "	-	" "	45 " "
John Grimbleston,	July, 1898,	" "	50 " "
William Lambertson,	July, 1897,	" "	50 " "
" " "	-	" "	45 " "
Tewksbury Gay,	Dec., 1896,	" "	40 " "
Frank G. Proctor,	Jan., 1896,	Employee,	60 " "

* Resigned.

PHYSICIAN'S REPORT.

Nov. 9, 1898.

Commissioners of Prisons :

following is the twenty-first annual report of the medical
in the Reformatory Prison for Women :—

average of prisoners for year,	280
average receiving treatment, not in hospital,	20
average sick in rooms, not in hospital,	1.5
average at sick call,	9+

Cases treated in Hospital.

Medical.

s,	2	Laryngitis,	2
,	1	Malingering,	3
sions, infantile,	3	Melancholia,	1
dilatation,	1	Mania, acute,	2
,	2	Meningitis,	1
m tremens,	3	Malaria,	2
eria,	3	Neuralgia,	1
norrrhea,	2	Pneumonia,	1
s, chronic,	1	Pleurisy,	2
enteritis, chronic,	6	Rheumatism,	2
enteritis, acute,	2	Tonsilitis,	2
la,	4	Tuberculosis,	1
nence, urine,	1	Typhoid fever,	3
stion, acute,	3	Variola,	3

Cases treated in Hospital—Concluded.

<i>Surgical.</i>	
Abscess, labial, 3	Fractured tibia,
Abscess, alveolar, 1	Fractured humerus,
Conjunctivitis, 2	Fissure, anal,
Eczema, 3	Fistula, fecal,
Erythema nodosum, 2	Sprain,
Fibroid tumor, 1	Syphilis,
Fractured nose, 1	Tape worm,
Fractured fibula, 2	Erysipelas,
<i>Obstetrical.</i>	
Labor cases, 12	Puerperal septicæmia,
Miscarriages, 1	Still-born child,

One prisoner has died of pneumonia during the year; two children have died; one each of congenital heart disease and by inflammation of liver, diphtheria, meningitis, laryngitis, enteritis; 2 still born.

Three prisoners have been transferred to hospitals for

Respectfully,

FRANCES W. POTTER,

CHAPLAIN'S REPORT.

Commissioners of Prisons:

reewith submit my annual report for the year ending Sept. 30,

ough the manifest results of our work are always less than we
we do not doubt that the unseen good accomplished may be
han that which appears. A genuine reformation of heart and
et is the object of our work.

gious services are held regularly every Sabbath, consisting of
ebration of Mass at 7.15 A.M., a general service at 8.30, Sab-
chool at 1 P.M. and a Bible class at 1.45. To this last the
tant women only are admitted. Prayers are held every even-
6 o'clock. The women have contributed much to the success
se services by their serious attention. The work of the Bible
as been especially interesting, the questions and answers, and
sation arising therefrom, giving evidence of thoughtful study.
ad to know that so many have been early trained in Sabbath
and have broken away from its restraining influence. Father
n continues his visits to the prison to give instruction and to
onfessions.

benefits and restraining influence of a common school train-
hich might have saved many of our women from prison, have
neglected, and it is essential for their correction that this
be relieved so far as possible. Our day school provides for
struction of those who cannot read and write, "Franklin's
Reader" being the most advanced text-book used. Women
g in the first grade are not admitted to school privileges.
vening school assembles five evenings in the week for oral in-
ion in geography, arithmetic, language and spelling. Grades
3 meet each one evening for school and grade 4 for the remain-
ree evenings.

The library continues to be a source of pleasure and prisoners. The commendable care taken of the books, the promptness with which they are read and returned and the quiet testimonies that the privileges are appreciated. Books taken weekly from the library, the school readers which are allowed to carry with them, the papers given out by the superintendent, their Bibles, prayer books and lesson leaves employed for rest, and give encouragement and impulse to self-help.

Whatever has been the cause or the association of crime has put these women in prison garb, the duty is laid upon us the best we can to make the time of their imprisonment do them some improvement, and to help each to place her harmony with the forces which are at work with this end in view. No easy task, within or without prison walls, to make a careless woman industrious, a heedless woman careful, a weak woman strong, self-restraint; yet the difficulty of the undertaking and the need of advancement must not destroy daily effort and hope. Regular and healthful labor in the different departments, the strictness of discipline, the privileges of school, the instruction and improvement offered by the use of the library, and the example of a religiously observed Sabbath, all unite in helpful means to mental and moral improvement. Our women are taught an obedient, diligent, upright and truthful course of life. The most effectual and only distinct evidence we can give of the power of Christian truth.

Respectfully submitted,

ETTIE L. B.

SHERBORN, Oct. 13, 1898.

REPORT OF THE AGENT FOR AIDING DIS- CHARGED FEMALE PRISONERS.

Commissioners of Prisons :

January 20 of the current year Miss Sarah Ellen Frye closed her labors for discharged female prisoners. For weeks prior to this time her failing strength had demanded rest, which her energy and devotion to her work forbade. On that day, however, she was seriously ill, and on the fourth day of March the end came. In 1881 Miss Frye entered upon her great work as Agent for Aiding Discharged Female Prisoners. Almost numberless were the tales of misfortune, folly and sin to which she listened, with an interest never flagged ; and, as she dispensed to them material aid, she sought to lead each beneficiary to cheerful obedience to the laws of God and man, to make them self-supporting and self-respecting.

As Miss Frye's successor, I fully appreciate her labor of love and through personal experience the responsibility and immensity of the work ; for, since assuming the duties of the office, 673 women have been called for help, whose ages range from nineteen to seventy years. Many and varied are the experiences of these poor unfortunate women, who sin grievously and repent sincerely, who need sympathy and encouragement.

In continuing this noble work, my aim is to instil into the minds of these women the necessity of being self-supporting. Four hundred and thirty-nine women have been furnished with work since January, 1898. Contrary to the usual custom of giving office fees, which is often a source of temptation, I go with them to the employment bureau, or previously arrange for them, so that no money passes through their hands. Many letters have been written to friends and private homes for positions for these women, thus saving office fees. After a home or work has been provided, the work does not cease here, as visits are made at their homes as far as practicable, a correspondence is kept up with a large number, so that no one is found the attention is not wholly lost, for many appreciative letters are returned to the office. Seven hundred and two

letters have been sent to these women. Seventy-eight have been sent to home and friends, 5 sent to hospitals, and 1 to the Home of the Good Samaritan.

When it is considered what a large amount of investigation is required to enable the agent to deal intelligently and fairly with a great number of cases constantly demanding attention, and the clerical work of the office, I find the days are not long enough to accomplish all that I would wish.

To lift fallen womanhood out of the slough of despair, and to give her to a realizing sense that she possesses within herself the power to live a nobler life, is to accomplish much in this field of labor. At this point once reached, to perfect the rest is only needed to the hand which will aid her to become self-supporting.

It is impossible to sum up the results of the work; but a most comforting thought comes to me, "Daughter, be not discouraged by the painful labors which thou hast undertaken for me, thy promise strengthen and comfort thee in all events."

The expenditures for the year ending Sept. 30, 1898, are as follows:—

From Oct. 1, 1897, to Feb. 9, 1898:—

Amount paid for food and lodging,	.	.	.	.	.	.	.	.	.
Amount paid for clothing,	.	.	.	.	.	.	.	.	.
Amount paid for employment fees,	.	.	.	.	.	.	.	.	.
Amount paid for travel,	.	.	.	.	.	.	.	.	.
Amount paid for incidentals,	.	.	.	.	.	.	.	.	.
Office expenses, books, stationery, etc.,	.	.	.	.	.	.	.	.	.

From Feb. 10, 1898, to Sept. 30, 1898:—

Amount paid for food and lodging,	.	.	.	.	.	.	.	.	.
Amount paid for clothing,	.	.	.	.	.	.	.	.	.
Amount paid for employment fees,	.	.	.	.	.	.	.	.	.
Amount paid for travel,	.	.	.	.	.	.	.	.	.
Amount paid for incidentals,	.	.	.	.	.	.	.	.	.

Total,

Respectfully submitted,

GEORGIA A. RUSSELL

Nov. 7, 1898.

* There has also been paid during the year, to the Temporary Asylum for Female Prisoners at Dedham, the sum of \$493.37, in accordance with chapter 1 of 1886.

PARDONS FROM THE REFORMATORY PRISON FOR WOMEN.

The prisoners have been pardoned during the year from the Reformatory Prison for Women. The reasons for granting them are stated in the Governor's special messages to the Legislature, as follows: —

MARY LYNCH. Convicted of drunkenness, East Boston District Court, June 7, 1897. Sentenced to the Reformatory Prison for Women for one year. Pardoned March 23, 1898, upon the petition of the husband, who made the complaint, and prominent citizens of East Boston, on the ground that she had reformed, and would hereafter abstain from the use of intoxicating liquors.

MARY G. NORWELL. Convicted of being a stubborn child, Roxbury District Court, June 16, 1897. Sentenced to the Reformatory Prison for Women for two years. Pardoned June 16, 1898, upon the recommendation of the Commissioners of Prisons. She was but fifteen years old when sentenced, and had a good reputation, aside from the fact that her husband was unable to control her. The commissioners were of the opinion that she had been sufficiently punished.

MARY WILLIAMS. Convicted of drunkenness in the Boston Municipal Court, May 31, 1898. Sentenced to the Reformatory Prison for Women for one year. Pardoned Sept. 29, 1898. The Commissioners of Prisons recommended the pardon, on the ground that she had been sufficiently punished.

*port Concerning the Massa-
chusetts Reformatory.*

COMMISSIONERS' REPORT.

Boston, Oct. 1, 1898.

Honorable Senate and the House of Representatives in General Court assembled:

from a few changes of subordinate officers, the official staff reformatory remains the same as at the time of the last report. A standard of discipline which the reformatory has maintained has been continued, and the objects for which the institution established have in the main been secured. With the lapse of years, new methods suggest themselves which seem in order that the greatest good may be accomplished in the way of running the Massachusetts Reformatory all that its name implies. Following this statement is the report of the superintendent, giving in detail the expense of maintenance, also receipts from industries and other sources.

Net financial results for the year are as follows:—

EXPENDITURES AND RECEIPTS.

EXPENDITURES.		1896-97.	1897-98.
		\$105,418 62	\$105,171 52
Expenses,		110,593 87	113,664 60
		<hr/>	<hr/>
		\$216,012 49	\$218,836 12
RECEIPTS.			
etc.,		\$7,844 64	\$7,825 08
		208,167 85	211,011 04
		<hr/>	<hr/>
		\$216,012 49	\$218,836 12
For 1897-98, being net cost of support,			\$211,011 04
For 1896-97, being net cost of support,		\$208,167 85	
For the year,		2,843 19	
		<hr/>	<hr/>
			\$211,011 04

Net profit derived from the industries which have been maintained during the year is \$14,321.03. This amount should be deducted from the balance of \$211,011.04, in order that the actual

excess of expenses over receipts for maintenance thereby leaving a balance of \$196,690.01, which is a charge to the State for maintenance for the year.

The Legislature of 1898 made special appropriations for purchase of additional land, \$6,000 ; for repairing of \$3,000. From these appropriations \$6,000 has been for the purchase of land and \$1,261.18 for repairs upon other buildings. There has also been expended, from appropriations of the Legislature of 1897, the following amounts : for extensions of mains, \$1,312.80 ; for additions to electrical apparatus for finishing and setting new boilers, \$500. There still remain expended balances from special appropriations to the sum of \$2,293.89.

The total number of prisoners committed during the year 1898 was 778 ; this is a decrease of 69, as compared with the year 1897. There were 707 committed by the different courts, 23 transferred from other institutions, 33 have violated the conditions of their release and have been returned by the committee. Of these 1 has been returned who had previously escaped. Of those who had been transferred to the reformatory, 13 came from the Boston House of Correction, 11 from the Lyman School and 13 from other houses of correction.

During the year 814 prisoners have been discharged in the following manner : the commissioners have given permits for 728, these men having become eligible for release under the law established by the Board ; 58 served their entire sentence and have been pardoned by the Governor ; 5 have been transferred to other prisons ; 5 have died ; 3 have escaped ; 2 have been discharged on writ of habeas corpus ; and 1 has been transferred to the Asylum for Insane Criminals. The total number in custody at present time is 947, which is 36 less than at the date of the last report.

The average age of the prisoners committed during the year 1898 was 20 years ; the average of all committed for drunkenness was 25 years.

From the following table, which sets forth the average age of prisoners committed during the past ten years, it will be observed that there has been a tendency on the part of the courts to send the younger offenders to the reformatory, rather than those older in crime ; this, it is believed, is due to the fact that it can readily be understood that the reformatory influ-

re effectually upon the boy or young man than upon one
habits have become more established.

*Age of Prisoners committed to Massachusetts Reformatory for the
Past Ten Years.*

1. — AGAINST THE PERSON.		2. — AGAINST PROPERTY.		3. — AGAINST PUBLIC ORDER, ETC.		DRUNKEN- NESS.		ALL OTHER OFFENCES.		AGGREGATE OFFENCES OF ALL CLASSES	
Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.
14	22	310	20	208	25	130	27	402	20	532	22
16	23	275	20	216	24	104	28	403	20	507	22
25	22	344	20	243	24	118	28	494	20	612	21
45	22	385	20	316	24	185	27	561	20	746	22
49	21	458	20	312	22	188	24	631	20	819	21
37	21	503	20	296	22	164	24	672	20	836	21
39	20	466	21	269	23	157	26	617	20	774	21
36	21	435	21	282	23	168	25	585	21	753	21
48	22	489	21	249	22	121	24	665	21	786	21
38	21	470	20	199	21	82	23	625	20	707	20

ages and offences of prisoners received from the courts is
in the following table:—

*Prisoners sentenced to the Massachusetts Reformatory during the
Year ending Sept. 30, 1898.*

OFFENCES.	14	15	16	17	18	19	20	21	22	23	24	25	26 to 30	31 to 35	36 to 42	Totals.
Against the Person.																
murder,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
murder of officer,	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	2
robbery,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
assault,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
with dangerous weapon,	-	1	-	-	-	2	-	1	1	-	-	-	1	-	-	6
and battery,	-	-	3	1	3	2	-	1	-	1	-	1	-	1	-	13
rape,	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2
incest,	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
seduction,	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2
other,	-	-	-	-	-	-	2	1	-	1	-	1	2	-	-	7
Grand Total,	-	1	3	2	4	6	5	3	2	3	1	3	4	1	-	38

Ages of Prisoners sentenced to the Massachusetts Reformatory

OFFENCES.	14	15	16	17	18	19	20	21	22	23	24	25
<i>2. — Against Property.</i>												
Breaking and entering, . . .	-	4	10	6	11	11	11	8	9	7	7	3
Breaking, entering and larceny, . . .	1	7	9	12	11	13	8	4	4	-	6	3
Burglary,	-	1	-	1	-	-	-	-	-	-	-	-
Burning buildings,	-	-	1	-	-	1	-	1	-	-	-	-
Concealing leased property, . . .	-	-	-	-	-	1	-	-	-	-	-	-
Embezzlement,	-	-	-	2	3	-	-	-	1	1	2	1
Evading fare,	-	-	-	-	1	1	-	-	-	-	-	-
Fraudulent conveyance of prop- erty,	-	-	-	-	-	-	-	-	-	1	-	-
Fraudulently obtaining letter from U. S. mail,	-	-	-	-	-	-	-	-	-	-	1	-
Larceny,	-	12	37	18	29	28	13	18	13	8	13	1
Larceny in a building,	-	-	-	2	3	1	2	2	1	-	2	1
Larceny from a conveyance, . . .	-	-	1	-	-	-	1	-	-	-	-	-
Larceny from the person, . . .	-	-	-	1	1	-	4	1	1	4	1	3
Obtaining goods by false pre- tence,	-	-	1	-	1	1	-	-	-	-	-	-
Receiving stolen goods,	-	-	-	-	1	2	-	1	-	2	1	-
Unlawful taking,	-	-	1	1	-	-	-	-	-	-	-	-
Totals,	1	24	60	43	61	59	39	35	29	23	33	17
<i>3. — Against Public Order, etc.</i>												
Adultery,	-	-	-	-	-	-	1	1	-	-	-	-
Counterfeiting money, passing, . .	-	-	-	-	-	-	1	-	-	1	-	-
Disturbing the peace,	-	-	2	-	1	1	-	-	-	-	1	-
Drunkenness,	-	-	-	4	6	7	7	12	8	9	7	1
Forgery and uttering,	-	-	-	-	-	-	1	-	-	1	1	-
Idle and disorderly,	-	1	4	1	5	3	5	7	-	1	1	-
Lewd and lascivious cohabita- tion,	-	-	-	-	-	-	-	-	-	-	-	-
Railroad, obstructing,	-	-	1	-	-	-	-	-	-	-	-	-
Rogues,	-	-	-	-	-	-	-	-	-	-	-	-
Stubbornness,	-	5	11	11	4	4	2	-	-	-	-	-
Tramps,	1	-	-	3	3	-	-	-	1	-	-	-
Vagrants,	-	1	5	4	2	7	1	2	1	-	-	-
Totals,	1	7	23	23	21	22	18	22	10	12	10	1

RECAPITULATION.

1. — Against the person, . . .	-	1	3	2	4	6	5	3	2	3	1	1
2. — Against property, . . .	1	24	60	43	61	59	39	35	29	23	33	17
3. — Against public order, etc., .	1	7	23	23	21	22	18	22	10	12	10	1
Totals,	2	32	86	68	86	87	62	60	41	38	44	19

There have been committed by the courts 209 persons, upon sentences not exceeding two years. In 1897 the number sentenced in this manner was 262, and in 1896 there were 291 who had received sentences of two years. There have also been received from the State 484, each of whom received a sentence not exceeding five years. In 1897 the number thus sentenced was 513, and for the year ending Sept. 30, 1896, 452 were committed under a like sentence.

The number committed during the year for offences against property was 470; against public order, 199; and against the person, 38.

Commitments by Months.

OFFENCES.	MONTHS.											
	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
Against the person, . . .	1	3	4	4	5	7	2	1	4	5	1	1
Against property, . . .	50	53	27	53	38	30	42	31	49	24	30	43
Against public order, etc.,	16	19	19	18	16	23	13	16	17	15	13	14
Totals,	67	75	50	75	59	60	57	48	70	44	44	58

RELEASE OF PRISONERS.

Of the 814 prisoners released during the year, 728 were given permits to be at liberty by the commissioners previous to the expiration of their sentences. The system governing the length of time at liberty by each prisoner, and the conditions upon which he is allowed to be at liberty, were set forth in detail in the report of 1897. The conditions while in the reformatory, together with the conditions imposed upon release, are of such a character that the young man has every opportunity to correct his method of living. The State on the one hand seeks to reform the prisoner by offering every reasonable inducement, and on the other makes every effort to enforce its laws by the punishment of the offender. More systematic work has been done during the past year in the way of keeping in touch with the prisoner after his release; as a result, 33 permits have been revoked, and the prisoner either returned to the reformatory or retained in prison where he may have been sentenced.

The conditions upon which permits of release are granted to the expiration of the court sentence are as follows : —

1. He shall not violate any law of this Commonwealth.
2. He shall not lead an idle or dissolute life.
3. He shall not visit any bar-room, gambling-house or house of ill-fame, or associate with persons of notoriously bad character.
4. He shall not use intoxicating liquors.
5. He shall report to the secretary of the Commissioners in letter or in person once in each month.

If it is known that any of these conditions are not complied with, the offender is at once returned to the reformatory.

It is gratifying to state that many who are released lead virtuous lives and become respected citizens. A considerable number during the past year entered the United States Army or Navy. It should be remembered that the offence for which sent to the reformatory are imposed is not in most cases the first offence against the law. By reference to Statement II., following the report of the superintendent, it will be seen that about 25 per cent. of those committed to the reformatory have previously served terms in the State prisons.

Previous to the release of prisoners before the expiration of their sentence, a personal investigation is made of each case to determine the character of the home to which he is going and as to the probability of an opportunity for him to obtain employment ; this is done by an agent of the commissioners. The average number of prisoners thus released during the year has been about 60.

The superintendent of the reformatory is of the opinion that the law relating to sentences of prisoners for offences known as misdemeanors should be amended in such a manner that the time for which the prisoner may be held should be increased. In view of the fact that the commissioners concur. In addition to the amendment which he refers is the still greater one of having the power to extend the prisoner for a longer period after he has been set at liberty. It will be observed that under the rules established by the commissioners, if a prisoner is sentenced to five years and has served three months longer (provided he has maintained a perfect record) the commissioners may do the prisoner with a possible two years' sentence ; in any other case the commissioners have the authority to revoke the

until the expiration of the full sentence. If the parole system is to be effective, authority should be given so that supervision of the prisoner while at liberty can be maintained for a considerable time. The temptation to relapse into former habits of living after being released is great, and it should be the duty of the State to impose about him such restraints as to compel a better method of living. The released prisoner should understand that a release by no means discharges him from the conditions under which he is allowed to live at liberty.

RECOMMENDATIONS.

Reference was made in the reports of 1896 and 1897 to the importance of different arrangements for hospital use. The present hospital is located directly over the guard room, and is one large room with no conveniences for the accommodation of patients with various diseases. The recommendations made in previous years, that attention be taken whereby a suitable building may be erected to be devoted to hospital purposes, is hereby renewed. The building in which the laundry and bath-rooms are located is needed for a different use, and it will be necessary to construct a new building for this purpose.

A number of additions and repairs in the engineer's department are recommended by the superintendent; it is believed that they will receive attention during the year. They are as follows: the boiler in the east fire room ought to be reset and piped to the new main; when this is done they will be of service for several years.

The water supply tanks, together with the pipes and connections, should be renewed, as they are badly rusted and fast becoming unfit for use. The changes in the industries during the past year, made necessary by the legislation of 1897, will necessitate to some extent a reorganization of the power plants. The superintendent sets forth in detail in his report the requirements of the department. It is estimated that in order to properly do the above indicated will require an appropriation of \$7,100.

It is recommended that an appropriation of \$500 be made for the purchase of new books for the library.

ESTIMATES.

For the payment of officers' salaries, and in order to meet the expenses for the maintenance of the reformatory for the year, it is estimated that the following amounts will be required:

Salaries and wages:—

Officers,	\$82,000
Instructors, teachers and other employees,	24,900

Current expenses:—

Clothing and bedding,	\$21,700
Education,	4,000
Fuel and lights,	16,000
Incidental, contingent and travelling expenses,	9,000
Provisions,	42,700
Repairs and improvements,	9,000
Tools and utensils,	4,000
Water,	3,300

Total,

The increase of \$1,200 in the item of "officers" is required in order to comply with the statute regulating officers' salaries.

In addition to profits from the industries, substantial amounts are obtained from the rental of houses occupied by the inmates for small incidental sales.

HENRY PARKMAN,
MARGARET P. RICHMOND,
MARY V. O'CALLAHAN,
HERBERT D. WATSON,
ARTHUR H. WELLS,

Commissioners.

J. WARREN BAILEY,
Secretary.

SUPERINTENDENT'S REPORT.

CONCORD, Oct. 1, 1898.

Commissioners of Prisons:

compliance with section 31, chapter 255, Acts of 1884, the report of the superintendent of the Massachusetts Reformatory for the year ending Sept. 30, 1898, is respectfully submitted. The detailed statements of receipts and expenditures, other items of special interest and statements concerning the population are set forth in further detail in the tables of this report.

FINANCES.

The expenditures for the maintenance of the Reformatory are paid from specific appropriations made annually by the Legislature for the financial year ending December 31. The expenditures for manufacturing were formerly paid from appropriations. Under chapter 259, Acts of 1898, they are now paid from the manufacturing receipts. The detailed statements of the manufacturing receipts and expenditures are made in the annual report of the General Superintendent of Prisons; but a summary of such receipts and expenditures is given in this report, together with a full statement of other financial transactions of the reformatory, that they may be found in full in one place. There was expended for the three months of October, November and December, 1897, \$61,187.14. The appropriation for the year 1898 was \$215,400. There has been expended from this appropriation to Sept. 30, 1898, \$157,836.12, leaving unexpended a balance of \$57,751.02 to meet expenses for the months of October, November and December 1898. This amount will be sufficient, and there will be no deficiency appropriation required. As I have pointed out in previous reports, the financial and institution years do not cover the same periods, and the increase this year is only apparent. The appropri-

ations have been nearly the same amount for the past year and all of the expenses have been met by these appropriations of the year in which they were appropriated. During the year there has been considerable increase in the provisions occasioned by higher prices; but by economy in other items the total expenditures for the financial year will not be greatly increased.

There were unexpended from the accounts of the special appropriations Sept. 30, 1897:—

For extending water mains,	.	.	.	.	.	.	.
For extending electrical apparatus,	.	.	.	.	.	.	.
For furnishing four new boilers and setting,	.	.	.	.	.	.	.

Chapter 27, Resolves of 1898, made special appropriations as follows:—

For purchase of farm,	.	.	.	.	.	.	.
For repairs of officers' houses,	.	.	.	.	.	.	.

Of the above amounts, there have been expended ending Sept. 30, 1898, the following:—

For extending water mains,	.	.	.	.	.	.	.
For extending electrical apparatus,	.	.	.	.	.	.	.
For furnishing four new boilers and setting,	.	.	.	.	.	.	.
For purchasing farm,	.	.	.	.	.	.	.
For repairing officers' houses,	.	.	.	.	.	.	.

Leaving unexpended at this date:—

For extending water mains,	.	.	.	.	.	.	.
For extending electrical apparatus,	.	.	.	.	.	.	.
For furnishing four new boilers and setting,	.	.	.	.	.	.	.
For repairs on officers' houses,	.	.	.	.	.	.	.

The farm purchased under chapter 27 of the Resolves of 1898 comprises two hundred and six acres of arable land situated to the west of and adjoining the other land of the reformatory, and is known as the "Pope and Lyman Farm." The buildings are in fair repair, and consist of a house, barn and other outbuildings. The barn is commodious and convenient, and was replaced new for the price paid for the whole farm. The farm was purchased from the heirs of the late George Heywood, and the purchase was made April 8 of the present year.

RECOMMENDATIONS.

ere will be required for the maintenance of the reformatory for ensuing year \$216,600, which is an increase of \$1,200 over the ending year. The salaries of the officers are regulated by statute according to the tenure of office, and this increase is to carry out the provisions of the statute. No increase of the current expenses will be necessary, and an appropriation for the above amount should be made by the Legislature. There should be asked of the Legislature, in addition to the maintenance appropriation, special appropriations for the following amounts and purposes:—

new hospital, laundry and bath-house building, . . .	\$35,000 00
repairs and improvements in the engineer's department, . . .	7,100 00
new books for the library,	500 00

The engineer in a special report says:—

There are three old boilers in the east fire room which must be reset and connected to the new steam main, and the same system should be used as has been employed in setting the new boilers. When this has been done they will be good for seven or eight years' further use, and the cost will be \$1,200. The water supply tanks in the hospital and three wings of the prison, and the pipe connections, are so nearly rusted out that it is not safe to depend longer upon them. The pipe has already given out in several places, and the pipes removed show them to be in a very bad condition. It would seem advisable to replace the present iron tubing with brass. The cost would be more, but it would be more economical in the end. The tanks will need to be put together where they are to be set. The cost of the tanks and connections will be \$900.

Since we have adopted electric motors for power at points distant from the engine room, there has been a saving which justifies further use of electricity in distributing power. We now have seven motors, doing good service, but can make no further additions in this direction for want of sufficient and suitable dynamos for generating the current. The work in the shops is now so heavy as to require the Corliss engine for regular service at an economical consumption of coal. As it is now arranged, this cannot be done in a practical way.

I recommend that there be put in two double direct-connected units, consisting of a simple engine and two 30 kilowatt generators on crank shafts of each separate unit. In this arrangement there would be no interference or connection between the shop shafting and the electrical shafting, a sure thing that is now unavoidable at times. The sum of \$5,000 would cover the apparatus, which I suggest and earnestly recommend.

These recommendations of the engineer are essential to be carried out.

There has never been suitable laundry or bathing facility in the reformatory. One of the rooms in the shop building is the only accommodation for laundering and bathing there. Under the new arrangement of the industries it is essential to have a room, which has been used for a laundry and bath-house, taken for shop purposes, and a suitable building should be erected in the east yard to properly house this department.

The bath-house as now located necessitates the bathing of the prisoners in the day time, and after bathing they are obliged to return to labor. In the winter months to be required to go out of the prison for a warm bath cannot be otherwise than injurious. The plan is to place the new bath house in connection with one of the wings of the prison, so that bathing can be carried on in the evening just previous to retiring.

In the annual reports of myself and the physician for the last few years reasons have urgently been set forth for improving the hospital rooms and facilities for caring for the sick. Medical officers who have inspected our hospital have been unanimous in their opinion that it is unsuitable. It is situated in one large room, in connection with the guard room, and its location and construction are not in accordance with the recognized principles of medical science. It is in size to meet our needs, it is vitiated by the atmosphere of the sleeping apartments of the prison, it affords no opportunity for the isolation of contagious diseases, and is especially precluded for the successful treatment of surgical cases. It is desired to have a hospital separate from the rest of the prison, in some convenient location within the enclosure of the wall, consisting of three or four wards, one for the treatment of general cases, one for consumption, and one for other contagious diseases. The State, in improving the prison, should not withhold from them proper facilities for properly maintaining their health.

No new books have been added to the library for the last three years, and this appropriation for \$500 is asked to replace books worn out. The library contains about 3,600 volumes, a sufficient number for our needs; but a small amount should be added from year to year for its maintenance.

PERTAINING TO PRISONERS.

a careful study of the facts pertaining to prisoners, attention was paid to the statistics accompanying this report. There were committed to the reformatory for the year just ending 778 persons. There were in custody at the beginning of the year 983, making a total of 1,761 in care during the year. Of the number committed during the year, 551 apparently had never been previously committed to a penal institution. Thirty-nine were committed for offences against the person, 506 for offences against property and 13 for offences against public order; or 5 per cent. against the person, 65 per cent. against property and 30 per cent. against public order.

Two hundred and eighty-six were under 20 years of age; 253 between 20 and 25; 68 between 25 and 30; 33 between 30 and 35; and 10 between 35 and 40. The average age of those committed was 23 years 9 months. Sixty-four per cent. claimed to be temperate and 36 per cent. admitted intemperance. Two hundred and nine were committed on indefinite sentences, limited to two years; 484 on indefinite sentences, limited to five years; 51 on indefinite sentences, being transferred from other institutions or receiving definite sentences by the court; 33 were committed by the Commissioners of Prisons for violation of their regulations.

Two hundred and sixty-nine were born in foreign countries and 509 in the United States. Two hundred and twenty were of purely American parentage and 524 of foreign and mixed parentage. During the year 814 were discharged, of whom 728 were discharged by permit, 58 by expiration of sentence and 28 in other ways. The largest number in the reformatory at any one time during the year was 1,017; the smallest number, 929; and the average number for the year, 978. The commitments from all sources to the reformatory since its establishment are 10,385.

From a personal observation of this large body of prisoners who have been committed to the reformatory since its establishment, a few things have always prominently presented themselves.

As we progress in civilization the standards of society are constantly increasing, and much more is demanded of the individual to conform to the position which society requires of him now than in

former generations. The requirements being increased standards higher, there are necessarily more failures to standards, and even in a community of advanced civilization found the larger criminal population.

A thorough physical, mental and moral development of a normal man and fits him for the society of his fellow men. The arrested development of the physical, mental or moral perhaps manifest itself in criminality, mendicancy, imbecility. The restoration of such to society cannot be by punishment alone, but by those methods only which satisfy their desire and afford them a means for continued development.

The form of manifestation of this arrested development is but little, whether it be stealing, begging, tramping, in any other of the many frailties or vices which shock the sensibilities of the community. The treatment for each must be along the same lines. Intemperance does not necessarily produce criminality, although it may aggravate it; but we must go back to intemperance to find the cause of criminality, and, in finding the cause of both. It also matters less than many who are concerned with the treatment of this class suppose, whether men of different offences be treated in the same institution or not; and the difference of criminals, while not without many evils, is less seriously asserted. The reformation of criminals is a work like the education of the normal youth to upright citizenship, with the exception that one willingly and the other unwillingly submit to the necessary tutelage. The criminal, not having the desire for the exertion necessary for a thorough development, must be treated with a large degree of compulsion; but the prisoner should be looked upon as a man having all the possibilities of a normal race, as well as a criminal content with his criminal tendencies against and shirking that continued effort necessary for reformation. His treatment at first must necessarily be compulsory. He must be compelled to work, compelled to study, compelled to discipline, compelled to put forth continued effort, compelled out of his criminal lethargy. But at the first of this treatment, where a desire is recognized for betterment, should be brought to his manhood all of the allurements of life, awaken ambition and reveal the possibilities resulting from application and effort. While he is unresponsive, must be compelled to interfere with that degree of compulsion necessary

effort, neither should he be denied those privileges and comforts which his efforts merit, nor be unnecessarily restrained after reaching that position where he can safely be returned to society.

THE INDETERMINATE SENTENCE.

law imposing the indeterminate sentence upon the convicts sent to the Massachusetts Reformatory went into effect in 1886, and now had a trial of twelve years. The statute is as follows: —

[CHAPTER 323, ACTS OF 1886.]

SECTION 1. Whenever a convict is sentenced to the Massachusetts reformatory, the court or trial justice imposing the sentence shall not fix or determine the duration thereof, unless the term of said sentence shall be more than five years, but said convict shall merely be sentenced to the Massachusetts reformatory.

[CHAPTER 302, ACTS OF 1892.]

SECTION 1. Whoever is sentenced to the Massachusetts reformatory, as provided in section one of chapter three hundred and twenty-three of the Acts of the year eighteen hundred and eighty-six, for an offence punishable by imprisonment in the state prison, may be held in said reformatory for a term not exceeding five years, or, if sentenced for a longer term than five years, may be held for such longer term.

SECTION 2. Whoever is sentenced to said reformatory for any offence not punishable by imprisonment in the state prison may be held in said reformatory for a term not exceeding two years.

statute providing for the discharge of prisoners under the indeterminate sentence is as follows: —

[CHAPTER 255, ACTS OF 1884.]

SECTION 33. When it shall appear to the commissioners of prisons that a prisoner imprisoned in said reformatory has reformed, they may issue to him a permit to be at liberty during the remainder of his term of sentence, upon such conditions as they deem best.

rules established by the Commissioners of Prisons, under the authority of the Governor and Council, for the release of men under the statute are as follows: —

When a prisoner held in the Massachusetts Reformatory upon a sentence for drunkenness or other misdemeanor has been for three consecutive months in the first grade with a perfect record, or, if held upon a sentence

for a felony, has been in the first grade for five consecutive perfect record, the superintendent shall certify to the commission the name of such prisoner, together with his record and any facts which tend to show his character. The superintendent shall also certify the certificate his opinion as to the prisoner's fitness for release.

Other rules have been established for the release of men who have been committed to the reformatory a second time while they are prolonging their imprisonment. Since the enactment of the indeterminate sentence 7,370 prisoners have been discharged by the Board of Prisoners upon permit. The possible minimum term for which a prisoner may be released upon permit is about 6 months for misdemeanors and 10 months for felonies. The average term for misdemeanors has been 12 months and 20 days; for felonies 18 months and 1 day, — which is probably somewhat longer than the average time for the same offences would have been if offenders had been committed to the houses of correction instead of to the reformatory.

The effect of the indeterminate sentence upon the discipline of the reformatory has been marked, and probably nothing else has been so much as a leverage upon the prisoners towards their own reform. As much as the indeterminate sentence, it being both an incentive and a well-disposed and a pressure upon those who would prefer to make a little effort under a short-term sentence. A great majority of the prisoners committed to the Massachusetts Reformatory respond to the indeterminate sentence, and obtain their release before the expiration of their maximum sentences.

During the year in review there has been an average of 500 men in the first grade, 455 in the second grade and in the third grade of 23. According to marks, 28 per cent. maintained perfect marks, 36 per cent. lost less than fifty marks and 36 per cent. lost more than fifty marks. There appears to be very little difference between the percentages of prisoners committed for misdemeanors and those for felonies. During the year 58 were discharged upon permit before the expiration of their maximum sentences, of whom 12 per cent. were discharged before the expiration of their maximum limit of five years for felonies and 88 per cent. serving a sentence for misdemeanors with a maximum limit of two years.

The effort upon the part of those committed for felonies to obtain their release before the expiration of their maximum limit of five years seems to be

than those who can only be held a maximum limit of two years. I believe that the statutes fixing the maximum limits of sentences of prisoners committed to the Massachusetts Reformatory should be repealed, or that the maximum limit for misdemeanors should at least be raised. During the time which the indeterminate sentence at the reformatory has been in force nothing but the effort to show merit of prisoners under the marking system has determined the presentation of their cases for release by the superintendent to the Commissioners. The success of the indeterminate sentence must depend upon the entire elimination of outside influence and interference; but its greatest effectiveness can only be reached by making an indeterminate sentence in fact as well as in theory. The maximum limit of sentences enacted as a safeguard of the prisoner's progress does prove somewhat of an obstacle in the work of his reformatory. Without it more effort would be made to obtain release on progress and merit, and I believe would result in a lessened time served.

A statute allowing the commitment of prisoners to the reformatory for more than five years I believe should be repealed. Prisoners sentenced to the reformatory should be within the scope of its general system. Those whose offences are of such a nature as to demand severer punishment and longer confinement should be committed elsewhere.

PRISON LABOR.

Under chapter 412 of the Acts of 1897 the employment of prisoners upon the contract and piece-price plans was abolished in the institutions of the Commonwealth, excepting the industry of hat-making and the manufacture of umbrellas. The principal officers of prisons and reformatories were required under this act to terminate the existing contracts. The industries carried on at the reformatory were all upon the piece-price plan, and notice was given to the different contractors, so that the piece-price work was terminated on the first of January of the present year. Under chapter 334 of the Acts of 1898, the General Superintendent of Prisons is directed "to cause to be produced as far as possible in the state prison, the reformatories, the state farm and jails and houses of correction, articles and materials used in the several public institutions of the Commonwealth and counties thereof."

During the period since January 1 all of the industries of the reformatory have been adjusted to the present statute. One hundred and seventy-five men are employed upon the manufacturing of boots and shoes upon the State-account plan, and 80 men are employed upon chairs upon the State-account plan, and the products are placed upon the market. The cloth industry has been established at the reformatory by the General Superintendent of Prisons. A complete plant has been installed for the manufacture of woolen goods. The carding, spinning and finishing is done by machinery, and weaving is all done upon hand looms which were manufactured in our own workshops. Although we have not been engaged upon this work until the 1st of April, the plant was completed, and the first cloth produced in August. This system of manufacturing appears to be the most beneficial to the State, and at the same time the least objectionable to outside manufacturers. Prison products enter into competition with outside products in three ways: First, in the amount of production; and second, in the price at which they are marketed. The last factor is entirely controlled by this method, as no goods are put upon the market until they are sold. Upon the basis that all prisoners should be employed in some way, and employed as to interfere the least with outside labor, this system would appear to be the best of any that has yet been devised.

While some of the prisoners were idle during a part of the early spring, the industries are now furnishing employment for all, and there are no idle men. Settlements have been made with the different contractors upon the piece-price plan, with the exception of the Phoenix Rattan Company, whose affairs are now in the hands of assignees and now in litigation.

REVIEW.

Besides the establishment of the industries upon which mention has just been made, the work of the trades school has been undergoing a change and enlargement. A new school building built two years ago has been taken for the use of the trades school, and the different classes removed to it. It furnishes comfortable and roomy quarters, and assembles all of the trade schools under one roof, simplifying their supervision. There are at the present time 376 prisoners receiving instruction in the different classes, and the classes excepting the sloyd wood-working are en-

each working day in the trade schools, so that every prisoner of the age of eighteen years receives one half-day's instruction in the trade schools, the other half he performs labor in the work-yard about the prison.

The classes at the present time are blacksmithing, tinsmithing, painting, masonry, engraving, printing, sloyd wood-working, carving, wood-turning, carpentering and cabinet making. In former reports extended mention has been made of the trade schools and of their value as a reformatory agency.

Evening schools have been carried on continuously with only a week's interruption during the year. All of the prisoners are required to attend school, exceptions only being made when excused by a physician or by those whose work will not permit of their attendance. There are classes of two hours' duration five evenings each week. The course of study is primarily an elementary one, adapted to the needs of this particular body of men. Such studies as are pursued in the grammar courses are taught, besides large numbers of more advanced pupils who receive instruction in ethics, history and civil government. Examinations are made six times each year. Failure to pass certain percentages affects the marking and consequently the release of the different prisoners. The other evenings of each week are given up to the society organizations of the prisoners. These societies which have been described in former reports, are maintained by the prisoners themselves, and are conducted as to afford instruction and interesting recreation to the prisoners, besides being so organized as to materially aid in the discipline of the institution. The work of these organizations has been carried on now for about thirteen years with great success, and they are a feature of this institution.

The farm spoken of in the first part of the report will be a very valuable addition to the industries of the institution. An institution of this magnitude is necessarily the user of large quantities of produce. The land will be sufficient to furnish most of the food used at the reformatory. With the class of men confined in the reformatory and the methods of dealing with them, it is possible to employ a large number upon the land outside of the walls of the institution. Selections are made from those who are soon to be released upon permit, which gives them the advantage of out-door employment and a semi-freedom for a month or two previous to release. The benefits which they derive from this are notice-

able and especially appreciated by them. The profits from the land are shown in one of the tables of this report, even with the depreciation which we have had up to the recent purchase of the land to justify the additional expense of this land to the State.

The moral and religious work has been efficiently carried on as heretofore, by the chaplain, Rev. William J. Batt, to the satisfaction of the administration and with unquestioned approval by the prisoners. The general services upon Sunday, which have been made interesting and attractive, are by no means the least important part of the religious work. One hour each night of the week, from supper and school hours is given to the chaplain for service with any of the prisoners he may select. He has been assisted in the Sunday-school and other religious work by students from Andover Seminary, as in the previous year. Rev. Edward J. Moriarty, pastor of St. Bernard's Church in whose parish the reformatory is situated, gives unstintingly his time and interest to the spiritual welfare of the reformatory, and his relation belonging to his faith. He officiates at Mass every morning, and has a large class for religious instruction in the evening. His work here is worthy of special commendation, and of great assistance in the general religious influences of the reformatory endeavors to foster.

The discipline of the reformatory has been effectually maintained during the year. While there have been individual cases of disorder with each day, there has been nothing to disturb the general order at any time. The general sentiment among the prisoners is to obey the rules and to respond to the methods of the administration. The average of reports for breaches of the rules and regulations has shown a decrease each year since the reformatory was established. The separation of the third grade from the other prisoners has been exceedingly effective. The average number of prisoners in the third grade the year in the third grade was 23; previous to the separation the average number was 70. The workshop and cell block for the third grade are in a separate part of the prison from the other grades and workshops. The meals for the third-grade men are served in their cells. The only time during the year when the third-grade men are seen by the other prisoners is during the chapel service.

That the reformatory method in dealing with prisoners is a more effective method, is more evident with all the continued history of the institution. We have been in all fourteen years face to face

in the administration of the reformatory, watching it closely, managing it diligently, reflecting upon it day and night. It is no test of any principles to try them by the actual experience of men. We may have failed to apply these principles wisely and faithfully, but the principles themselves have never disappointed us to any doubt of their correctness. The reformatory principle dealing with criminals has usually commended itself to the intelligence and philanthropy of the American people; in fact, there almost be claimed for it American birth. While through all our ages there is an occasional glimpse of it, not until the recognition of the rights of the individual and the establishment of those rights in the birth of the American Republic was there room for its full development. A government founded on the rights of the individual respects only as it elevates and dignifies the individual. How natural, then, that such a government should recognize the necessity of effort towards lifting and restoring its unfortunate classes to the ranks of honorable citizenship; so that here in America the reformatory principle was early incorporated into the penal laws. In Massachusetts the first State prison was built in 1805, with a view to furnishing the prisoners employment. In Pennsylvania was developed the wonderful separate system for the treatment of prisoners, which has been the model for the prisons of the continent and Europe. Also in New York State was developed the Auburn system, which influenced and determined the prison system of nearly every State in the Union. And more recently New York has given to the Elmira system, which was established to give the reformatory principle that prominence which its advocates believed its due, the place of which is bound to change our entire methods of dealing with the criminal question. And here again in Massachusetts, the State in which the reformatory principle found encouragement, have been given the most far-reaching laws based upon this principle of probation laws which she has recently enacted. The reformatory principle is destined to permeate our penal system and determine our methods of prison administration is probable for it is scientific, economical and ethical. It is scientific, for it inquires into the causes of criminality and promotes a knowledge of them, and seeks to remedy as no other principle or system has attempted. It is the most economical, for, in accomplishing the reformation of the prisoner, it saves the expense of re-arrest, recommitment and maintenance from falling upon the State,

besides the large loss to the community through his death. It is the most ethical. During these fourteen years of the existence of the reformatory it has challenged the attention of the public. When we have said to them, You are bound to make the best of your neighbor's son what you would reasonably want it to be, they could imagine that your own son was sentenced here, and they have respected our position. They have admitted that they would command for their own son, under such conditions, that such a son should be guarded; and within practical limits elementary education should be furnished him; that such industrial efficiency as is cherished in him as might enable him to make a fair success in industrial success when released; that in general the government should be not to make him suffer especially, not to break his respect for himself, not to disgrace him ineffably or to destroy him beyond obliteration, but rather to send him out, if possible, better prepared for the struggle of life than when he went in, and to respect for the government which incarcerated him; and that all things that he should not be so placed that he could have been going out of prison a worse man, physically, mentally and morally than when he was committed. Reasonable people have accepted our position, and are more and more constrained to say that it is right; that this is according to their highest ideas of social justice; that the teachings of morals that especially command attention and reverence coincide with our main position, that in other words, the higher sentiments of which they are conscious support what we propose.

So far as we have appealed to the moral nature of the public, and themselves on behalf of the reformatory system, they have testified, according to their measure, to its correctness. They have had respect for the reformatory system, even when they have opposed it. Their own conscience and moral judgment have said that it was right, and the method has commanded their assent because it was right. The united moral conviction of a thousand people, though they be in prison, is an immense force to deal with. A prison could be successfully managed in defiance of such a conviction. The correctness of the reformatory plan is testified to by the action of themselves. Even in the prison congress there has been a change as regards the importance of true prison work, and the effect that work makes to all good people. This change is to be effected in no other way than that the prison which aims to renew

thing more than punish them, to send them back into the world
equipped in health and mind and especially in character, is a
onward in the history of our Commonwealth, which appeals to
general moral respect of men.

The superintendent acknowledges both the official and personal
consideration of the deputy superintendent and all of the officers of
the reformatory, and extends to them his thanks. To the Commis-
sioners of Prisons and the secretary of the Board he is grateful for
their kindnesses during the year.

Respectfully yours,

JOSEPH F. SCOTT,
Superintendent.

STATEMENT I.

Number of prisoners remaining Sept. 30, 1897, . . .

RECEIVED.

Committed by courts,
 Returned by order of Commissioners of Prisons,
 Returned from escape,
 Transferred from other institutions,

Total number under care,

DISCHARGED.

By commissioners' permit,
 expiration of sentence,
 transfer to other prisons,
 death,
 executive pardon,
 escape,
 transfer to State Asylum for Insane Criminals,
 habeas corpus,

Number remaining Sept. 30, 1898,

STATEMENT II.

Showing Number of Previous Commitments to Other Prisons received.

			PREVIOUS COMMITMENTS.							
			None.	One.	Two.	Three.	Four.	Five.	Six.	Seven.
Year ending	Sept. 30, 1885,	. . .	443	98	58	21	13	11	11	5
	Sept. 30, 1886,	. . .	256	191	92	34	15	5	8	6
	Sept. 30, 1887,	. . .	234	175	104	49	37	22	15	10
	Sept. 30, 1888,	. . .	282	138	96	33	22	7	11	3
	Sept. 30, 1889,	. . .	324	132	60	24	2	2	3	1
	Sept. 30, 1890,	. . .	317	128	53	21	10	5	5	4
	Sept. 30, 1891,	. . .	358	150	65	25	13	7	5	2
	Sept. 30, 1892,	. . .	467	171	68	31	14	8	3	1
	Sept. 30, 1893,	. . .	522	173	88	29	12	2	3	3
	Sept. 30, 1894,	. . .	597	179	59	12	14	3	4	2
	Sept. 30, 1895,	. . .	532	172	60	12	7	5	2	2
	Sept. 30, 1896,	. . .	520	149	62	21	12	6	5	1
	Sept. 30, 1897,	. . .	581	173	48	11	8	4	2	1
	Sept. 30, 1898,	. . .	551	140	37	4	2	1	9	-
			5,984	2,169	950	327	181	88	86	41

STATEMENT III.

*Showing Offences of Prisoners received.**

	Previously.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	Totals.
<i>Against the Person :</i>							
Abortion,	1	1	—	—	—	—	2
Accessory to intent to murder, . .	1	—	—	—	—	—	1
Abusing female child,	—	—	—	—	2	—	2
Assault and battery,	240	22	24	17	25	17	345
Assault, felonious,	40	11	8	12	13	11	95
Carnal abuse,	—	—	—	—	—	1	1
Manlaughter,	9	1	1	1	—	—	12
Murder,	4	—	—	—	—	—	4
Murder,	1	—	—	—	—	—	1
Murder, attempt to,	6	—	—	1	1	—	8
Rape,	11	1	—	—	—	2	14
Robbery,	58	9	9	8	13	8	105
Threatening to kill and murder, .	—	—	1	—	—	—	1
	371	45	43	39	54	39	591
<i>Against Property :</i>							
Accessory to larceny,	—	—	—	—	—	1	1
Accessory to malicious burning, .	1	—	—	—	—	—	1
Altering money order,	1	—	—	—	—	—	1
Arson,	2	—	—	—	4	—	6
Blackmail,	3	—	—	—	—	—	3
Breaking and entering,	1,025	233	172	163	230	192	2,015
Burglary,	49	2	—	1	—	2	54
Common and notorious thief, . . .	2	—	—	—	2	—	4
Concealing leased property, . . .	—	—	1	—	—	1	2
Conspiracy,	1	—	—	—	—	2	3
Counterfeiting and having and uttering counterfeit money, . . .	2	—	—	—	2	2	6
Embezzlement,	96	11	11	13	16	17	164
Embezzling a letter,	3	—	—	—	1	3	7
Forgery and uttering forgery, . .	100	14	8	6	18	8	154
Fraud,	63	10	10	9	16	7	115
Having burglars' tools,	—	1	—	1	—	—	2
Incendiarism,	38	2	2	5	7	3	57
Larceny,	1,641	261	269	253	230	256	2,910
Larceny of a ride,	12	3	5	2	1	2	25
Malicious mischief,	29	1	1	2	4	—	37
Obstructing railroad,	2	1	—	—	—	1	4
Poisoning animals,	1	1	—	—	—	—	2
Receiving stolen goods,	56	5	13	8	6	9	97
Robbing the mails,	4	—	2	1	—	—	7
Threatening with intent to extort money,	—	—	—	—	1	—	1
Violating U. S. postal laws, . . .	—	—	—	1	—	—	1
	3,131	545	494	465	538	506	5,679

* Not including escaped men recaptured.

STATEMENT III.—*Concluded.*

	Previously.	1893-94.	1894-95.	1895-96.	1896-97.
<i>Against Public Order and Decency:</i>					
Adultery,	8	—	3	4	1
Begging, publicly,	—	—	—	1	—
Cruelty to animals,	2	—	—	—	2
Disturbing the peace,	18	1	1	1	4
Drunkenness,	1,610	166	155	167	121
Enticing female for sexual intercourse,	—	—	—	—	—
Escape,	12	—	—	—	—
Evading car fare,	—	—	—	—	—
Fornication,	1	—	—	1	—
Going armed offensively,	1	—	—	—	—
Idle and disorderly,	119	37	33	25	25
Illegal sale of liquor,	2	—	—	—	—
Illegal voting,	2	—	—	—	—
Incest,	1	—	2	—	—
Indecent exposure of person,	6	1	1	2	2
Keeping common nuisance,	4	—	—	—	—
Lewdness,	34	—	2	—	2
Libel, criminal,	1	—	—	—	—
Maliciously firing a gun,	1	—	—	—	—
Neglect to support family,	3	—	—	—	1
Non-payment of fine,	—	—	—	—	—
Perjury,	2	—	—	3	1
Polygamy,	4	—	1	—	—
Rogue,	—	—	—	—	—
Selling obscene literature,	2	—	—	—	—
Sodomy,	2	—	—	—	—
Stubbornness,	277	53	37	53	44
Tramps and vagabonds,	249	25	21	20	31
Trespassing,	2	1	—	—	1
Unnatural act,	—	1	1	—	1
Violation of pardon,	1	—	—	—	—
Violation of permit,	353	25	21	15	18
Walking on railroad track,	1	—	—	—	—
	2,718	310	278	292	254

SUMMARY.

Against the person,	371	45	43	39	54
Against property,	3,131	545	494	465	538
Against public order and decency,	2,718	310	278	292	254
	6,220	900	815	796	846

PERCENTAGES.

Against the person,	5.9	5.0	5.3	4.9	6.0
Against property,	50.6	60.6	60.6	58.4	61.0
Against public order and decency,	43.5	34.4	34.1	36.7	33.0

STATEMENT IV.

*Showing Ages of Prisoners received.**

	Under 20 Years.	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Over 50 Years.	Total.
ending Sept. 30, 1885, . .	202	168	99	79	40	28	25	22	663
Sept. 30, 1886, . .	204	139	92	44	46	41	21	28	615
Sept. 30, 1887, . .	197	158	86	65	62	36	24	34	662
Sept. 30, 1888, . .	182	145	101	66	60	33	10	10	607
Sept. 30, 1889, . .	207	170	91	46	32	2	2	-	550
Sept. 30, 1890, . .	256	161	59	43	20	4	2	-	545
Sept. 30, 1891, . .	331	151	66	37	32	8	1	2	628
Sept. 30, 1892, . .	393	204	83	44	38	4	-	-	766
Sept. 30, 1893, . .	424	259	89	51	9	4	-	-	836
Sept. 30, 1894, . .	427	287	102	46	12	1	-	-	875
Sept. 30, 1895, . .	381	233	104	56	19	1	-	-	794
Sept. 30, 1896, . .	358	254	99	51	17	2	-	-	781
Sept. 30, 1897, . .	388	284	103	33	18	2	-	-	828
Sept. 30, 1898, . .	386	253	68	33	4	-	-	-	744
	4,336	2,866	1,242	694	409	166	85	96	9,894

* Including 5 recaptured.

STATEMENT V.

As to Habits of Prisoners received.

	Previously.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	Averages.
g to be temperate,	85	37.2	33	37	54.2	57.3	56.4	51.3	50.3	51.5	51.8	52.1	57.7	64.4	49.2
ing intemperance,	65	62.8	67	63	45.8	42.7	43.6	48.7	49.7	48.5	48.7	47.9	42.3	35.6	50.8

STATEMENT VI.

Showing Sentences for which Prisoners have been committed during the Year ending Sept. 30, 1898.

ce of sentence (returned by Commissioners of Prisons),	33
eterminate sentence, limited to two years,	209
eterminate sentence, limited to five years,	484
ite sentence (transfers and definite sentences by the courts),	40
ity (transferred from Lyman School for Boys),	11
Total,	777

STATEMENT VII.

*Showing Summary of Commitments by Counties for the
Sept. 30, 1898.**

	United States Courts.	Superior Courts.	Municipal Courts.	District Courts.	Police Courts.
Barnstable,	-	1	-	2	-
Berkshire,	-	7	-	29	-
Bristol,	-	18	-	43	-
Essex,	-	23	-	7	34
Franklin,	-	1	-	10	-
Hampden,	-	5	-	-	12
Hampshire,	-	3	-	4	-
Middlesex,	-	53	-	59	51
Norfolk,	-	9	-	7	1
Plymouth,	-	10	-	2	1
Suffolk,	7	136	102	12	1
Worcester,	-	12	-	30	6
	7	278	102	205	106

STATEMENT VIII.

*Commitments by Counties, classified as to the Nature of the
the Year ending Sept. 30, 1898.**

	Against Person.	Against Property.	Against Public
Barnstable,	-	3	-
Berkshire,	3	18	-
Bristol,	4	38	-
Essex,	3	49	-
Franklin,	-	6	-
Hampden,	2	10	-
Hampshire,	-	5	-
Middlesex,	8	103	5
Norfolk,	1	15	-
Plymouth,	-	10	-
Suffolk,	12	188	5
Worcester,	4	32	1
	37	477	19

* Transfers and returns upon revoked permit not included.

STATEMENT IX.

ing Commitments to the Reformatory from All Sources since its Establishment.

	Courts and Justices.	Escaped and Recaptured.	Permit revoked.	Pardon revoked.	Returned from Hospitals and Asylums.	TRANSFERS.					Totals.
						Houses of Correction.	Jails and House of Industry.	State Prison.	State Farm.	Lynan School.	
ing Sept. 30, 1885,	425	-	-	-	-	77	-	152	1	8	663
Sept. 30, 1886,	561	-	30	-	-	16	3	23	10	2	645
Sept. 30, 1887,	647	4	40	-	3	7	-	1	-	3	705
Sept. 30, 1888,	589	1	65	1	-	8	-	3	-	6	673
Sept. 30, 1889,	532	5	47	-	-	12	1	3	-	3	603
Sept. 30, 1890,	507	2	67	-	-	5	1	8	18	6	614
Sept. 30, 1891,	612	1	39	-	-	9	-	2	-	5	668
Sept. 30, 1892,	746	4	41	-	-	5	-	3	7	5	811
Sept. 30, 1893,	819	1	23	-	-	5	1	5	-	6	860
Sept. 30, 1894,	836	4	25	-	-	26	2	1	-	10	904
Sept. 30, 1895,	774	-	21	-	-	5	-	1	1	13	815
Sept. 30, 1896,	753	2	15	-	1	18	-	2	-	8	799
Sept. 30, 1897,	786	-	18	-	1	28	-	3	-	11	847
Sept. 30, 1898,	707	1	33	-	-	24	2	-	-	11	778
als,	9,294	25	464	1	5	245	10	207	37	97	10,385

STATEMENT X.

ing Nativities of Prisoners received during the Year ending Sept. 30, 1898.

<i>Foreign Countries.</i>		<i>Foreign Countries — Con.</i>	
a,	1	Poland,	1
ada,	2	Prince Edward Island,	3
a,	43	Russia,	9
nd,	22	Scotland,	8
e,	1	Sweden,	3
ny,	5	Syria,	1
d,	31	Turkey,	1
.	9	West Indies,	1
Brunswick,	6	Unknown,	1
y,	1		
undland,	2	Total,	169
Scotia,	18		

STATEMENT X.—*Concluded.*

<i>United States.</i>		<i>United States.</i>	
California,	1	New Hampshire,	
Connecticut,	8	New Jersey,	
District of Columbia,	1	New York,	
Illinois,	1	North Carolina,	
Iowa,	2	Ohio,	
Kansas,	1	Oregon,	
Kentucky,	1	Pennsylvania,	
Maine,	22	Rhode Island,	
Maryland,	2	South Carolina,	
Massachusetts,	438	Vermont,	
Michigan,	2	Virginia,	
Minnesota,	1		
Montana,	1	Total,	

STATEMENT XI.

Showing Parentage of Prisoners, classified with the Nature of the Crime, for the Year ending Sept. 30, 1898.

	Against Person.	Against Property.	Against Public.
American,	9	164	
Austrian,	—	1	
Canadian,	7	66	
Dutch,	—	1	
English,	3	13	
French,	—	1	
German,	—	12	
Irish,	9	109	
Italian,	—	11	
Norwegian,	—	1	
Polish,	1	—	
Russian,	—	9	
Scotch,	—	10	
Swedish,	—	3	
Syrian,	1	1	
Turkish,	—	1	
West Indian,	—	1	
American and foreign,	3	49	
Mixed foreign,	3	29	
Unknown,	3	24	
Totals,	39	506	

STATEMENT XII.

*ing from what Sources Prisoners were committed, and the Nature of
the Offences for which they were committed, for the Year ending
Sept. 30, 1898.*

COURTS.	Against Person.	Against Property.	Against Public Or- der.	Totals.
For Courts:				
Worcester,	—	1	—	1
Worcester,	—	7	—	7
Worcester,	2	16	—	18
Worcester,	2	19	2	23
Worcester,	—	1	—	1
Worcester,	—	4	1	5
Worcester,	—	3	—	3
Worcester,	5	43	5	53
Worcester,	1	8	—	9
Worcester,	—	9	1	10
Worcester,	9	120	7	136
Worcester,	1	11	—	12
	20	242	16	278
At Courts:				
Worcester, First,	—	2	—	2
Worcester, Central,	1	4	11	16
Worcester, Northern,	—	5	3	8
Worcester, Southern,	1	—	1	2
Worcester, Fourth,	1	2	—	3
Worcester, First,	—	8	8	16
Worcester, Second,	2	12	7	21
Worcester, Third,	—	2	4	6
Worcester, Boston,	—	2	10	12
Worcester, First,	—	5	2	7
Worcester, Second,	—	5	5	10
Worcester, Third,	—	2	2	4
Worcester, Central,	—	4	5	9
Worcester, First Eastern,	—	13	6	19
Worcester, Second Eastern,	—	—	2	2
Worcester, Third Eastern,	—	6	11	17
Worcester, Fourth Eastern,	—	3	3	6
Worcester, First Northern,	—	2	3	5
Worcester, First Southern,	—	1	—	1
Worcester, Eastern,	—	1	—	1
Worcester, Southern,	—	4	1	5
Worcester, Western,	—	1	—	1
Worcester, Third,	—	—	1	1
Worcester, Fourth,	—	1	—	1
Worcester, Central,	3	13	10	26
Worcester, Second Eastern,	—	1	—	1
Worcester, First Northern,	—	—	1	1
Worcester, Second Southern,	—	1	—	1
Worcester, Third Southern,	—	1	—	1
	8	101	96	205

STATEMENT XII. — *Continued.*

COURTS.	Against Person.	Against Property.	Ag- Publ- d
Municipal Courts :			
Boston,	2	49	
Dorchester,	—	—	
Roxbury,	—	7	
South Boston,	1	2	
West Roxbury,	—	—	
	3	58	
Police Courts :			
Brockton,	—	—	
Brookline,	—	1	
Chelsea,	—	1	
Fitchburg,	—	3	
Gloucester,	—	2	
Haverhill,	—	6	
Holyoke,	—	3	
Lawrence,	1	8	
Lowell,	2	18	
Lynn,	—	7	
Marlborough,	—	2	
Newburyport,	—	1	
Newton,	—	5	
Somerville,	1	4	
Springfield,	2	3	
	6	64	
Trial Justices :			
Essex County, Amos Merrill,	—	1	
Middlesex County, George S. Hemenway,	—	—	
Middlesex County, Henry C. Mulligan,	—	2	
Worcester County, Harry C. Bascom,	—	1	
Worcester County, Albert W. Curtis,	—	—	
Worcester County, Mathew Walker,	—	1	
	—	5	
Transfers from :			
Lyman School for Boys,	1	9	
Jail, Cambridge,	—	—	
Jail, Lowell,	—	1	
House of Correction, Cambridge,	—	—	
House of Correction, Dedham,	—	1	
House of Correction, Deer Island,	—	—	
House of Correction, Ipswich,	—	2	
House of Correction, New Bedford,	1	2	
House of Correction, South Boston,	2	11	
House of Correction, Springfield,	—	—	
House of Correction, Worcester,	—	1	
	4	27	

STATEMENT XII. — *Concluded.*

COURTS.	Against Person.	Against Property.	Against Public Order.	Totals.
United States Courts,	—	7	—	7
Returned for violation of permit,	—	—	33	33
Summary:				
in Superior Courts,	20	242	16	278
in District Courts,	8	101	96	205
in Municipal Courts,	3	58	41	102
in Police Courts,	6	64	36	106
in Trial Justices,	—	5	4	9
Transfers,	4	27	6	37
in United States Courts,	—	7	—	7
Returned for violation of permit,	—	—	33	33
	41	504	232	777

STATEMENT XIII.

Showing Discharges from the Reformatory in All Ways since its Establishment.

	By Permit.	Expiration of Sentence.	Pardoned.	Escaped.	Died.	Habeas Corpus.	Illegal Sentence.	TRANSFERS.						Totals.
								State Prison.	Houses of Correction.	Jails and House of Industry.	State Farm.	Lunatic Hospital.	Other Hospitals.	
ending Sept. 30, 1885,	76	33	1	—	1	—	3	4	6	—	—	1	—	125
Sept. 30, 1886,	435	51	2	3	—	—	1	5	19	—	—	7	—	523
Sept. 30, 1887,	445	106	3	3	2	—	—	2	8	—	16	5	1	591
Sept. 30, 1888,	657	46	3	2	3	—	—	3	11	—	34	1	—	760
Sept. 30, 1889,	616	28	2	5	7	—	1	—	—	1	1	3	—	664
Sept. 30, 1890,	477	19	1	3	4	—	—	1	—	—	—	2	—	507
Sept. 30, 1891,	514	36	6	—	5	—	1	1	12	—	12	2	—	589
Sept. 30, 1892,	641	31	15	3	5	2	—	2	32	—	2	3	—	736
Sept. 30, 1893,	682	32	16	2	—	1	—	—	19	—	7	1	—	760
Sept. 30, 1894,	751	45	12	5	4	2	—	—	22	—	3	—	—	844
Sept. 30, 1895,	773	47	13	2	3	2	—	—	11	—	—	—	—	851
Sept. 30, 1896,	805	43	4	2	6	—	—	—	10	—	4	3	—	877
Sept. 30, 1897,	726	41	11	1	3	—	—	—	11	—	2	2	—	797
Sept. 30, 1898,	728	58	12	3	5	2	—	—	3	1	1	1	—	814
Totals,	8,326	616	101	34	48	9	6	18	164	2	82	31	1	9,438

STATEMENT XIV.

Concerning Prisoners returned upon Revoked Pe

	Percentage who had been Inmates of Other Institutions.	Percentage of Each Year's Discharges returned.
To Sept. 30, 1886,	70.0	9.2
Year ending Sept. 30, 1887, .	80.0	13.0
Sept. 30, 1888, .	84.6	11.3
Sept. 30, 1889, .	83.0	9.3
Sept. 30, 1890, .	73.1	7.5
Sept. 30, 1891, .	71.8	2.9
Sept. 30, 1892, .	51.2	3.6
Sept. 30, 1893, .	47.8	2.1
Sept. 30, 1894, .	60.0	3.6
Sept. 30, 1895, .	66.6	1.3
Sept. 30, 1896, .	73.3	.8
Sept. 30, 1897, .	94.0	.8
Sept. 30, 1898, .	51.0	1.6

STATEMENT XV.

Concerning Prisoners committed a Second Time by th

	Percentage who had been Inmates of Other Institutions.	Percentage of Each Year's Discharges returned.
To Sept. 30, 1886,	66.7	12.3
Year ending Sept. 30, 1887, .	81.5	9.1
Sept. 30, 1888, .	81.3	5.7
Sept. 30, 1889, .	54.3	4.8
Sept. 30, 1890, .	60.5	5.5
Sept. 30, 1891, .	64.0	2.9
Sept. 30, 1892, .	65.8	2.4
Sept. 30, 1893, .	48.8	3.2
Sept. 30, 1894, .	46.4	4.4
Sept. 30, 1895, .	37.1	2.9
Sept. 30, 1896, .	55.0	1.4
Sept. 30, 1897, .	54.2	2.4
Sept. 30, 1898, .	42.1	2.9

STATEMENT XVI.

Returning Prisoners returned by the Courts and by the Commissioners during the Year ending Sept. 30, 1898, showing Offences for which formerly committed and Offences for which returned.

FORMER COMMITMENT FOR—	PRESENT COMMITMENT FOR—
Assault and battery,	1 Breaking and entering.
Assault and battery,	2 Larceny.
Assault felonious,	1 Larceny.
Breaking and entering,	1 Assault and battery.
Breaking and entering,	7 Breaking and entering.
Breaking and entering,	1 Concealing leased property.
Breaking and entering,	1 Disturbing peace.
Breaking and entering,	8 Drunkenness.
Breaking and entering,	1 Embezzlement.
Breaking and entering,	2 Idle and disorderly.
Breaking and entering,	10 Larceny.
Breaking and entering,	1 Non-payment of fine.
Breaking and entering,	1 Not going to work.
Breaking and entering,	1 Robbery.
Breaking and entering,	2 Vagrancy.
Breaking and entering,	1 Violation of city ordinance.
Burning personal property,	1 Breaking and entering.
Common and notorious thief,	1 Larceny.
Drunkenness,	2 Breaking and entering.
Drunkenness,	15 Drunkenness.
Drunkenness,	2 Larceny.
Drunkenness,	1 Receiving stolen goods.
Drunkenness,	1 Stubbornness.
Embezzlement,	2 Drunkenness.
Embezzlement,	1 Fraud.
Embezzlement,	1 Larceny.
Fraud,	1 Drunkenness.
Fraud,	1 Fraud.
Idle and disorderly,	2 Breaking and entering.
Idle and disorderly,	2 Drunkenness.
Idle and disorderly,	2 Idle and disorderly.
Idle and disorderly,	3 Larceny.
Incendiarism,	1 Idle and disorderly.
Larceny,	1 Assault with dangerous weapon.
Larceny,	17 Breaking and entering.
Larceny,	4 Drunkenness.
Larceny,	4 Embezzlement.
Larceny,	1 Idle and disorderly.
Larceny,	20 Larceny.
Larceny,	1 Passing counterfeit coin.
Larceny,	1 Stubbornness.
Larceny,	3 Vagrancy.
Larceny of a ride,	1 Breaking and entering.
Larceny of a ride,	1 Larceny.
Perjury,	1 Assault and battery.
Receiving stolen goods,	1 Larceny.
Robbery,	1 Larceny.
Stubbornness,	2 Breaking and entering.
Stubbornness,	1 Disturbing peace.
Stubbornness,	3 Drunkenness.
Stubbornness,	2 Idle and disorderly.
Stubbornness,	3 Larceny.
Stubbornness,	1 Stubbornness.
Stubbornness,	2 Vagrancy.
Vagrancy,	1 Assault and battery.
Vagrancy,	2 Larceny.
Total,	154

STATEMENT XVII.
Concerning Population. — Averages and Percentages.

	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	The Year.	Year Pre- vious.
Largest number,	990	1,009	1,017	1,000	1,016	1,016	989	994	988	989	976	947	1,017	1,009
Smallest number,	973	972	983	967	986	977	968	967	968	959	936	929	929	924
Average number,	981	991	996	985	998	994	979	978	978	969	950	939	978	976
Commitments,	74	78	57	77	63	61	69	61	78	48	48	64	778	847
Discharges,	70	57	74	68	47	100	57	70	70	65	80	56	814	797
Net increase,	4	21	-	9	16	-	12	-	8	-	-	8	-	50
Net decrease,	-	-	17	-	-	39	-	9	-	17	32	-	36	-
Percentage of commitments to aver- age population,	7.6	7.9	5.8	7.8	6.5	5.9	6.9	5.9	7.9	4.9	4.9	6.7	78.7	86.8
Percentage of discharges to aver- age population,	7.2	5.8	7.6	6.9	4.8	10.2	5.8	7.2	7.2	6.7	8.2	5.7	83.3	81.6
Percentage of discharges to com-														

STATEMENT XVIII.

Receipts.

caning industry,	\$357 36
d-chair industry,	29,930 97
industry,	1,542 75
-button industry,	859 67
ing industry,	1,662 01
industry,	118,905 48
estate department,	4,894 83
tenance department,	2,930 25
Total,	\$161,083 32

STATEMENT XIX.

Current Expenditures.

DEPARTMENT.	Individual per Elem.	Gross.
ies and wages,	\$0.295	\$105,171 52
sions, . . . . .	.120	42,885 74
ing, boots and shoes, . . . . .	.051	17,995 04
and lights, . . . . .	.051	18,327 29
irs and improvements, . . . . .	.025	9,087 82
goods, beds and bedding, . . . . .	.003	1,097 87
s and utensils, . . . . .	.017	5,894 77
onery and office supplies, . . . . .	.004	1,445 24
er, . . . . .	.009	3,300 00
entals and contingent, . . . . .	.024	8,606 58
cal supplies, . . . . .	.002	702 19
strial and evening schools, . . . . .	.012	4,322 06
Totals,	\$0.613	\$218,836 12

STATEMENT XX.
Average Individual per Diem Maintenance Cost.

YEAR ENDING —	Salaries and Wages.	Provisions.	Clothing, Boots and Shoes.	Fuel and Lights.	Repairs and Improvements.	Dry Goods, Beds and Bedding.	Tools and Utensils.	Stationery and Office Supplies.	Water.	Incidentals.	Medical Supplies.	Industrial and Evening Schools.	Totals.
Sept. 30, 1885, .	\$0.322	\$0.162	\$0.086	\$0.076	\$0.094	\$0.039	\$0.063	\$0.010	\$0.016	\$0.203	\$0.008	\$0.052	\$1.131
Sept. 30, 1886, .	.256	.155	.073	.044	.029	.009	.015	.003	.017	.034	.003	.003	.641
Sept. 30, 1887, .	.222	.165	.043	.046	.025	.037	.011	.004	.014	.024	.003	.006	.600
Sept. 30, 1888, .	.217	.177	.044	.074	.013	.031	.009	.005	.013	.017	.003	.007	.610
Sept. 30, 1889, .	.282	.179	.050	.040	.026	.018	.009	.003	.016	.060	.004	.005	.682
Sept. 30, 1890, .	.279	.169	.057	.066	.036	.022	.013	.005	.013	.027	.004	.006	.687
Sept. 30, 1891, .	.249	.171	.037	.043	.027	.017	.009	.004	.012	.027	.003	.034	.633
Sept. 30, 1892, .	.229	.126	.047	.043	.023	.005	.008	.005	.010	.025	.002	.038	.561
Sept. 30, 1893, .	.250	.120	.053	.036	.021	.006	.010	.006	.009	.020	.002	.010	.543
Sept. 30, 1894, .	.252	.106	.058	.037	.028	.006	.011	.003	.009	.020	.002	.009	.541
Sept. 30, 1895, .	.261	.103	.053	.054	.021	.005	.011	.001	.009	.023	.002	.010	.553

STATEMENT XXI.

Massachusetts Reformatory Farm Account.

Inventory, Sept. 30, 1897, . . .	\$29,111 45	By inventory, Sept. 30, 1898, . . .	\$36,254 05
and grain, . . .	2,206 79	milk raised, . . .	6,419 38
ers, . . .	617 51	pork raised, . . .	2,357 59
and fertilizer, . . .	638 75	live stock, . . .	53 50
and utensils, . . .	230 09	produce (not used to feed stock), . . .	908 35
stock, . . .	849 49		
ce, . . .	1,305 00		
inary service, . . .	128 95		
estate, . . .	29 00		
ce (being profit), . . .	6,000 00		
	4,875 84		
	\$45,992 87		\$45,992 87

STATEMENT XXII.

Officers of the Reformatory, their Positions and Salaries.

NAMES.	Date of Appointment.	Position.	Annual Salary.	Total Payment.
F. Scott, . . .	Jan. 20, 1892,	Superintendent, . .	\$3,500 00	\$3,500 00
S. Hart, . . .	Feb. 1, 1892,	Deputy supt., . . .	2,000 00	2,000 00
Y. Allen, . . .	Mar. 1, 1892,	Clerk, . . .	2,000 00	2,000 00
J. Batt, . . .	May 13, 1885,	Chaplain, . . .	2,000 00	2,000 00
E. Titcomb, . . .	Dec. 20, 1884,	Physician, . . .	1,000 00	1,000 00
Bullock, . . .	Dec. 20, 1884,	Engineer, . . .	1,500 00	1,500 00
W. Browning, . . .	Dec. 20, 1884,	Turnkey, . . .	1,200 00	1,200 00
S. Leland, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
V. Ball, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
ng Park, . . .	Jan. 7, 1890,	" . . .	1,200 00	1,200 00
E. Burrill, . . .	Dec. 20, 1884,	Watchman, . . .	1,200 00	1,200 00
E. Elmes, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
k Howe, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
n F. Russell, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
rdman, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
Loring, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
. Robinson, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
H. Wood, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
T. McKenzie, . . .	Dec. 20, 1884,	" . . .	1,200 00	1,200 00
N. Barrett, . . .	Dec. 26, 1884,	" . . .	1,200 00	1,200 00
Chaplin, . . .	Feb. 1, 1885,	" . . .	1,200 00	1,200 00
Bruce, . . .	Feb. 1, 1885,	" . . .	1,200 00	1,200 00
W. Blossom, . . .	Mar. 6, 1885,	" . . .	1,200 00	1,200 00
I. Qua, . . .	Mar. 30, 1885,	" . . .	1,200 00	1,200 00
W. Young, . . .	Mar. 31, 1885,	" . . .	1,200 00	1,200 00
Gale, . . .	May 1, 1885,	" . . .	1,200 00	1,200 00
I. Sweet,* . . .	June 3, 1885,	" . . .	1,200 00	480 00
E. Shapleigh, . . .	July 27, 1885,	" . . .	1,200 00	1,200 00
A. Lakin, . . .	Oct. 31, 1885,	" . . .	1,200 00	1,200 00
I. Chase, . . .	Jan. 1, 1886,	" . . .	1,200 00	1,200 00
L. Greene, . . .	Mar. 7, 1886,	" . . .	1,200 00	1,200 00
McAllister,† . . .	Jan. 22, 1887,	" . . .	1,200 00	300 00
P. Brooks, . . .	May 8, 1887,	" . . .	1,200 00	1,200 00
E. Shattuck, . . .	May 9, 1887,	" . . .	1,200 00	1,200 00
I. Watson, . . .	May 13, 1887,	" . . .	1,200 00	1,200 00
W. Bourne, . . .	June 1, 1887,	" . . .	1,200 00	1,200 00
Wilson, . . .	Sept. 22, 1887,	" . . .	1,200 00	1,200 00
F. Knowles, . . .	Jan. 26, 1888,	" . . .	1,200 00	1,200 00
E. Payson, . . .	Oct. 1, 1888,	" . . .	1,200 00	1,200 00
A. Blad, . . .	Oct. 8, 1888,	" . . .	1,200 00	1,200 00
O. Cadwell, . . .	Nov. 1, 1888,	" . . .	1,200 00	1,200 00
pson Blood, . . .	Jan. 1, 1889,	" . . .	1,200 00	1,200 00
Stearns, . . .	Jan. 1, 1889,	" . . .	1,200 00	1,200 00
I. Hatch, . . .	Mar. 1, 1889,	" . . .	1,200 00	1,200 00
V. Gale, . . .	Aug. 1, 1889,	" . . .	1,200 00	1,200 00

* Died.

† Resigned.

STATEMENT XXII. — *Concluded.*

NAMES.	Date of Appointment.	Position.	A. Se
Alonso Joy,	Aug. 6, 1889,	Watchman,	\$1.
George M. Bowker,	May 1, 1890,	"	1.
Charles T. Judge,	Oct. 27, 1890,	"	1.
Willard A. Parsons,	Nov. 3, 1891,	"	1.
John V. Chapman,	Sept. 1, 1891,	"	1.
Franklin E. Emery,	Aug. 10, 1892,	"	1.
William A. Curley,	Jan. 24, 1894,	"	1.
Robert Neff,	April 30, 1895,	"	1.
Lawrence P. Fallon,	May 4, 1896,	"	1.
George W. Blake,	Feb. 16, 1898,	"	1.
Edward E. Lapham,	April 3, 1893,	"	1.
Walter A. Wright,	July 1, 1893,	"	1.
David L. Ball,	July 4, 1893,	"	1.
James R. Lawrence,	July 7, 1893,	"	1.
Ellis J. S. Miller,	July 11, 1893,	"	1.
Patrick Prendergast,	April 24, 1895,	"	1.
John P. Allen,	May 6, 1895,	"	1.
Frederick W. Reed,	May 6, 1895,	"	1.
George F. Nason,	May 4, 1896,	"	1.
Wisner Park,	April 13, 1896,	"	1.
John Bowers,	April 20, 1896,	"	1.
Patrick Rowen,	April 22, 1896,	"	1.
William Jenuess,	Mar. 5, 1898,	"	1.

STATEMENT XXIII.

Massachusetts Reformatory Industries.

DR. <i>Chair Caning Industry.</i>			
To balance (being profit),	\$515 65	Receipts during the year,	
		Outstanding accounts, Sept. 30, 1897,	
	\$515 65		
<i>Rattan-chair Industry.</i>			
Outstanding accounts, Sept. 30, 1897,	\$5,761 43	Outstanding accounts, Sept. 30, 1898,	
Inventory, Sept. 30, 1897,	1,175 85	Inventory, Sept. 30, 1898,	
	\$6,936 78		
<i>Rush-chair Industry.</i>			
Outstanding accounts, Sept. 30, 1897,	\$543 90	Outstanding accounts, Sept. 30, 1898,	
	\$543 90		
<i>Wood-chair Industry.</i>			
Outstanding accounts, Sept. 30, 1897,	\$877 47	Receipts during the year,	
Inventory, Sept. 30, 1897,	1,540 74	Outstanding accounts, Sept. 30, 1898,	
Paid for materials,	26,697 94	Inventory, Sept. 30, 1898,	
Paid for salaries,	1,749 18		
To balance (being profit),	4,583 82		
	\$35,449 15		

STATEMENT XXIII.—*Concluded.**Cloth Industry.*

CR.

materials,	\$17,130 80	Receipts during the year,	\$1,542 75
salaries,	2,070 97	Outstanding accounts, Sept. 30, 1898,	654 32
tools and implements,	16,877 94	Inventory, Sept. 30, 1898,	34,711 75
ce (being profit),	829 11		
	<u>\$36,908 82</u>		<u>\$36,908 82</u>

Pearl-button Industry.

ing accounts, Sept. 30, 1897, .	\$300 40	Receipts during the year,	\$859 67
y, Sept. 30, 1897,	2,510 25	Outstanding accounts, Sept. 30, 1898,	25 40
		Inventory, Sept. 30, 1898,	1,805 10
		Balance (being deficit),	120 48
	<u>\$2,810 65</u>		<u>\$2,810 65</u>

Printing Industry.

ing accounts, Sept. 30, 1897, .	\$390 82	Receipts during the year,	\$1,662 01
y, Sept. 30, 1897,	1,735 71	Outstanding accounts, Sept. 30, 1898,	295 22
materials,	698 98	Inventory, Sept. 30, 1898,	1,335 23
tools and implements,	19 34		
ce (being profit),	447 61		
	<u>\$3,292 46</u>		<u>\$3,292 46</u>

Shoe Industry.

ing accounts, Sept. 30, 1897, .	\$2,521 02	Receipts during the year,	\$118,905 48
y, Sept. 30, 1897,	12,784 41	Outstanding accounts, Sept. 30, 1898,	16,021 24
materials,	120,512 12	Inventory, Sept. 30, 1898,	24,832 50
salaries,	10,796 70		
tools and implements,	5,079 65		
ce (being profit),	8,065 32		
	<u>\$159,759 22</u>		<u>\$159,759 22</u>

Summary of Industries.

ing accounts, Sept. 30, 1897, .	\$10,395 04	Recelpts during the year,	\$153,258 24
ries, Sept. 30, 1897,	19,746 46	Outstanding accounts, Sept. 30, 1898,	28,527 73
r materials,	165,039 84	Inventories, Sept. 30, 1898,	64,310 18
salaries,	14,616 85		
r tools and implements,	21,976 93		
nce (being profit),	14,321 03		
	<u>\$246,096 15</u>		<u>\$246,096 15</u>

PHYSICIAN'S REPORT.

CONCOR

To the Commissioners of Prisons :

I herewith respectfully present the fourteenth annual medical department of the Massachusetts Reformatory.

Number of patients admitted to hospital during year,	.	.	.	.	.
Whole number days' residence in hospital,	.	.	.	.	.
Average residence of each patient in hospital,	.	.	.	.	.
Largest number patients in hospital September 16,	.	.	.	.	.
Smallest number patients in hospital June 22-23,	.	.	.	.	.
Number patients discharged from hospital,	.	.	.	.	.
Number discharged cured or able to work,	.	.	.	.	.
Number discharged by commissioners' permit,	.	.	.	.	.
Number discharged by pardon from Governor,	.	.	.	.	.
Number of deaths,	.	.	.	.	.
Number patients in hospital Sept. 30, 1898,	.	.	.	.	.
Applications to physician for treatment outside hospital,	.	.	.	.	.
Daily average application for treatment outside hospital,	.	.	.	.	.
Number days labor excused,	.	.	.	.	.
Number prescriptions prepared for patients in hospital,	.	.	.	.	.
Number prescriptions prepared for patients outside hospital,	.	.	.	.	.
Number prescriptions renewed,	.	.	.	.	.
Number men vaccinated,	.	.	.	.	.
Number attendants in hospital,	.	.	.	.	.

James Montague was discharged from the hospital N and William Devine May 5, 1898, having been pardoned by Excellency the Governor.

The following-named men were discharged from the ticket-of-leave : —

John Hennessey,	.	March	5, 1898	Matthew Brady,	.	.
Neil Grant,	.	March	7, 1898	James A. Goulding,	.	.
Clarence Healy,	.	March	12, 1898	William McPherson,	.	.
George Higgins,	.	April	5, 1898	Thomas Herrick,	.	.
Chester G. Brigham,	.	April	13, 1898	Fred. Cunningham,	.	.
Harry Bailey,	.	May	5, 1898			

DEATHS.

John McMahon, Oct. 12, 1897, appendicitis.
 Maurice Sweeney, Jan. 13, 1898, acute tuberculosis.
 Edward Callahan, March 7, 1898, acute tuberculosis.
 William J. Spellman, March 8, 1898, alkaline poisoning.
 James Murphy, March 9, 1898, alkaline poisoning.

DISEASES TREATED IN THE HOSPITAL.

Medical.

lism, 4	Insomnia, 1
n, intestinal, 1	Jaundice, 1
n-pox, 4	Malaria, 10
. 15	Malingering, 3
ntestinal, 6	Mania, 2
ctivitis, acute, 15	Miscellaneous, 54
ption, 21	Neuralgia, 3
sions, 1	Opium habit, 1
ea, 13	Pericarditis, 2
eria, 2	Pneumonia, 3
osia, acute, 9	Poison, alkaline, 2
a, 6	Rheumatism, acute, 34
philia, 1	Tonsillitis, 166
za, 46	Tuberculosis, acute, 2

Surgical.

s, 5	Hernia, strangulated, 1
s, palmar, 2	Necrosis, 1
ation, 1	Ophthalmia, 1
dicitis, 4	Scald, 6
. 13	Sprain, 17
ymitis, 1	Syphilis, 5
elas, 3	Toe nail removed, 2
. 1	Vaccinia, 2
n body in eye, 1	Wound, incised, 4
re of radius, 2	Wound, lacerated, 10
re of tibia, 1	Wound, punctured, 4
ele, 3	Wound, septic, 2
rhœa, 8	

DISEASES TREATED OUTSIDE THE HOSPITAL.

Medical.

Alcoholism,	2	Herpes, zoster,	
Conjunctivitis, acute,	17	Ivy poison,	
Diarrhœa,	2	Malaria,	
Dyspepsia, acute,	4	Pediculosis pubes,	
Eczema,	18	Rheumatism, acute,	
Eczema, capitis,	5	Vaccinia,	
Herpes,	2		

Surgical.

Abscess,	9	Scald,	
Abscess, palmar,	1	Sprain,	
Balanitis,	1	Syphilis,	
Bruise,	13	Toe nail removed,	
Burn,	5	Teeth extracted,	
Foreign body in eye,	24	Wound, contused,	
Furuncle,	18	Wound, incised,	
Gonorrhœa,	16	Wound, lacerated,	
Hemorrhoids,	3	Wound, punctured,	
Hernia,	9	Wound, septic,	
Ophthalmia,	1		

Respectfully submitted,

GEORGE E. TITCOM

PARDONS FROM THE MASSACHUSETTS REFORMATORY.

Five prisoners were pardoned from the Massachusetts Reformatory during the year ending Sept. 30, 1898; and the reasons for granting these pardons are set forth in the special messages of the Governor, as follows: —

J. HINES. Convicted of drunkenness, Fourth Eastern District of Middlesex County. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. This was his third commitment to the Reformatory for the same offence. Pardoned Oct. 12, 1897, upon the recommendation of the Commissioners of Prisons, for the purpose of giving him, for treatment, in the Massachusetts Hospital for Dipso-maniacs and Inebriates at Foxborough.

WESLEY MONTAGUE. Convicted of larceny, Superior Court, Middlesex County, Feb. 2, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Nov. 18, 1897. The prisoner was released from a complication of diseases. In all probability he cannot recover from his present illness.

CHARLES GERMAIN. Convicted of breaking and entering, Superior Court, Middlesex County, June 18, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Jan. 13, 1898, upon the recommendation of the Commissioners of Prisons. In February, 1897, a boy sixteen years of age, was arrested and placed on probation. In June following he with another boy started from Lowell to Boston, looking for work. While in North Cambridge, with apparently no occupation, they were arrested. He was sentenced for the same offence. The Lowell officers were of the opinion that he had committed no crime for which he should have forfeited his probation.

WILLIAM FISHER. Convicted of being idle and disorderly, Police Court, Aug. 11, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned March 1, 1898, on the recommendation of the Commissioners of Prisons, with the opinion that it was a proper case for probation.

WALSTON M. SMITH. Convicted of stubbornness, Municipal Court, Dorchester, Dec. 28, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned March 23, 1898, on the recommendation of the Commissioners of Prisons, on the ground that the prisoner was ill with consumption.

GEORGE C. KNOX. Convicted of breaking and entering, Police Court, March 6, 1894. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned April 6, 1898, on the recommendation of the Commissioners of Prisons, on the ground that he was sufficiently punished.

JOHN W. FRASER. Convicted of stubbornness, Second District Court, Bristol County, and sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned April 20, 1898. This case was somewhat peculiar, and did not come into court. It was evidently a family difficulty, which should have been settled outside the courts. The Commissioners of Prisons recommended a pardon.

WILLIAM DEVINE. Convicted of larceny, Municipal Court, Boston, July 24, 1895. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned May 4, 1898. Devine was a man of good character, with little prospect of ever being able to support a good home, where he could be properly cared for.

GEORGE H. HALL. Convicted of stubbornness, Third District Court, Eastern Middlesex, Feb. 25, 1898. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned May 1, 1898. The Commissioners of Prisons recommended that a pardon be granted on the ground that the prisoner should have been placed on probation instead of being sent to the reformatory; and, in addition, that the complainant acted too hastily in the matter.

ANTHONY WILLGOOSE. Convicted of assault and battery, District Court, Norfolk County, April 22, 1898. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned July 7, 1898, on the recommendation of the Commissioners of Prisons. Willgoose was a man of good borne and good reputation, and it was believed that he was in the circumstances rather than doing an intentional wrong.

THOMAS F. MCKENNA. Convicted of drunkenness, Police Court, Holyoke, May 19, 1898. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Sept. 15, 1898. McKenna, up to three years before his sentence, had led a very respectable life. At that time, on account of illness, a physician prescribed wine for him, and from this he developed an appetite for liquor which he could not control. The Commissioners of Prisons believed the punishment already received was sufficient.

NIEL SMITH. Convicted of being a tramp, Central District Court, Berkshire County, July 1, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Sept. 19, 1898, to be sent home in Buffalo, N. Y. He was sixteen years of age when arrested, and as he had committed no crime, it was thought that he had been sufficiently punished for running away from home and becoming a tramp.

*Report Concerning the Fails
and Houses of Correction.*

*Statistics Relating to all Prisons, to
Arrests, to Probation, etc.*

*Tabular Statements from Returns of Criminal
Prosecutions.*

Recommendations and Suggestions.

REPORTS ON JAILS AND HOUSES OF CORRECTION.

Boston, Oct. 1, 1898.

the Honorable Senate and the House of Representatives in General Court assembled:

There are at present twenty-two county prisons in the State, five of which are houses of correction, five are jails and fourteen houses of correction and jails combined. The Legislature of 1896 authorized the county of Suffolk to construct and maintain an additional prison, to be known as the Suffolk County Reformatory; the same act also provided that after all prisoners sentenced to the house of correction at South Boston have been transferred or discharged therefrom, said institution shall cease to be a house of correction.

The Legislature of 1897 authorized the county of Bristol to construct and maintain a new jail and house of correction. Acting under this authority, a tract of land containing twelve acres, fronting on Bay Street, in the city of Fall River, has been purchased by the county of Bristol, and a new house of correction is now in process of erection. The building is of brick, and will contain twenty cells, of which 24 are for women. The act of 1897 authorized an expenditure of \$130,000 for this purpose, and the Legislature of 1898 empowered the county commissioners to expend an additional amount of \$10,000. It is expected that the prison will be ready for occupancy during the year 1899.

The statutes authorize the Commissioners of Prisons to transfer prisoners from one house of correction to another. In the event transfers being made from one house of correction to another in a different county, the county from which the prisoner was transferred must pay the expense of his keeping. The commissioners believe that transfers of this kind are perfectly legal and justifiable under the present law; but they have made few, if any, recognizing the general principle, that each county should support its own prisoners within the county; but it may become necessary, unless the State should assume control of the county prisons, to make more such transfers in the interests of proper classification and separation of the sexes.

THE COUNTY PRISONS.

BARNSTABLE COUNTY.

JAIL AND HOUSE OF CORRECTION IN BARNSTABLE.

Master and keeper, GEORGE H. CASH; salary,
 (With use of house.)
 Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	33	29
	<hr/>	<hr/>
Total within the year,		
Discharged,	37	26
Died,	—	1
	<hr/>	<hr/>

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$81
other expenses,	2,33
	<hr/>

RECEIPTS.

From labor of prisoners,	\$
other sources,	11
Balance,	3,03
	<hr/>

Average number of prisoners, 11. Net cost *per capita*, \$275.57.
 Number of volumes in library, 90.

This is one of the smallest prisons in the State, and contains only prisoners. There have been 33 commitments by the courts to jail during the year, and 29 have been sentenced to the house of correction. During the same period 37 have been discharged from jail and 26 from the house of correction. The average number prisoners for the year has been 11.

The net expense for maintenance has been \$3,031.27, and the net per capita \$275.57; this is an increase of \$65.94 per capita over of the preceding year. There are practically no receipts from labor of prisoners, the only work done by the prisoners consist- of the care of the prison buildings and grounds. The amount \$111.89 was received from the sale of farm products, and \$5.25 the board of a prisoner. No unusual repairs have been made in the prison buildings.

The following table is set forth the offences and sentences for which prisoners were sentenced to this prison during the year:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
larceny,	-	-	-	-	2	-	-	-	-	-	2	-	2
burglary,	3	-	1	-	2	-	-	-	1	-	7	-	7
entering,	-	-	-	-	1	-	1	-	1	-	3	-	3
disturbing the peace,	2	-	1	-	-	-	-	-	-	-	3	-	3
drunkenness,	2	4	-	1	-	-	-	-	-	-	2	5	7
gambling,	-	-	-	1	-	-	-	-	-	-	-	1	1
violation of laws,	1	-	-	-	-	-	-	-	-	-	1	-	1
interference of family,	2	-	-	-	-	-	-	-	-	-	2	-	2
giving to minor,	1	-	-	-	-	-	-	-	-	-	1	-	1
theft,	-	-	-	-	2	-	-	-	-	-	2	-	2
TOTALS,	11	4	2	2	7	-	1	-	2	-	23	6	29

BERKSHIRE COUNTY.

JAIL AND HOUSE OF CORRECTION IN PITTSFIELD.

Master and keeper, CHARLES W. FULLER, Sheriff; salary,
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	161	517
Total within the year,		
Discharged,	162	526
Removed to lunatic hospital,	-	1
Pardoned,	-	1*

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$5,231
other expenses,	13,761

RECEIPTS.

From labor of prisoners,	\$3,435
other sources,	422
Balance,	15,134

Average number of prisoners, 106. Net cost *per capita*, \$142.78.
Number of volumes in library, 280.

Although the number of prisoners in custody at the
is twelve less than it was a year ago, the number of
by the courts for the year has been more than it was fo
ing year, there having been 161 committed to the ja
the house of correction. One hundred and sixty-tw
discharged from the jail and 526 from the house of cor
been removed to the lunatic hospital and 1 was par
average number of prisoners for the year has been 106

The net cost per capita has been reduced to \$142.7
\$173.28 for the year preceding; this is partly due to
there has been an increase in the amount of receipts fr
of prisoners, and because the expense of maintenance l
The total net cost of management of the prison for
\$15,134.82. There have been some general repairs

* Pardoned by the Governor.

in the jailer's house, also in the prison bath-rooms and upon
 steam pipes. Attention has been repeatedly called to the im-
 portance of an appropriate fence about the prison; the need still

existing is the usual table, giving offences and sentences for the

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
.....	-	-	-	-	2	-	3	-	-	-	-	-	-	-	5	-	5
.....	18	-	16	1	1	-	3	-	-	-	-	-	-	-	38	1	39
to kill,	-	-	1	-	2	-	1	-	-	-	1	-	-	-	5	-	5
and entering,	-	-	1	-	-	-	-	-	-	-	2	-	1	-	4	-	4
and entering and	-	-	-	-	-	-	-	-	2	-	2	-	-	-	4	-	4
.....	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	-	2
weapons,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
beggar,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ing boarding-house	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ly conduct,	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	2
ly house, keeping,	-	-	1	1	-	-	1	-	-	-	-	-	-	-	2	1	3
ing the peace,	18	-	12	-	-	-	-	-	-	-	-	-	-	-	30	-	30
ness,	262	1	91	2	10	2	-	-	-	-	-	-	-	-	363	5	368
ement,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
fare,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
on,	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
.....	2	-	2	-	1	-	-	-	-	-	-	-	-	-	5	-	5
laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
.....	8	-	14	-	6	-	-	-	-	-	-	-	-	-	28	-	28
s,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
aws, violating,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
s mischief,	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	3
of family,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
g, unlicensed,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
n, unregistered,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
y,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
aws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
.....	-	-	6	-	7	-	-	-	-	-	-	-	-	-	13	-	13
s,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
l taking,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
s,	-	-	8	-	3	-	-	-	-	-	-	-	-	-	11	-	11
on railroad,	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5
als,	329	2	160	5	34	2	8	-	4	-	5	-	1	-	541	9	550

BRISTOL COUNTY.

JAIL AND HOUSE OF CORRECTION IN NEW BEDFORD.

Master and keeper, JOSIAH A. HUNT; * salary, . . .
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	258	1,754
Removed from other prisons,	4	6
Total within the year,		
Discharged,	229	1,751
Removed to other prisons,	54	8
Died,	—	1
Pardoned,	—	2†

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$20,81
other expenses,	26,61

RECEIPTS.

From labor of prisoners,	
other sources,	\$29
Balance,	47,18

Average number of prisoners, 346. Net cost *per capita*, \$136.22.

Number of volumes in library, 380.

The commitments for the year to the New Bedford jail and house of correction number 2,022; of this number, the courts committed 2,012 and 10 were transferred from other prisons. Ninety hundred and eighty have been discharged, 62 have been removed to other prisons, 2 were pardoned by the Governor and 1 died. The total number in custody Sept. 30, 1898, was 351. The average number of prisoners for the year was 346, which is an increase of 10 of the preceding year.

* Died Oct. 26, 1898.

† Pardoned by Governor.

g to the fact that there has been an entire change in the
 es during the year, the sheriff reports that there has been no
 from the labor of prisoners. The receipts from other sources
 to \$293.21. The net expense for maintenance is \$47,133.37 ;
 t per capita is \$136.22, — a reduction of \$35.27 from last
 A small addition in the number of volumes has been made
 library.

length of sentences and the offences are set forth in the
 ng table : —

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
															M.	F.	Tot.	
kill,	61	3	37	-	1	1	3	1	1	1	2	-	1	-	9	4	13	
rob,	1	-	1	-	6	1	4	-	-	-	-	-	-	-	132	3	135	
and entering,	-	-	1	-	4	-	4	-	3	-	1	-	-	-	12	1	13	
weapons,	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	
ance or town by- olating,	10	-	-	-	-	-	-	-	-	-	1	-	-	-	13	-	13	
night-walker,	-	2	-	3	-	6	-	-	-	-	-	-	-	-	1	-	1	
nuisance,	3	1	3	1	1	-	-	-	-	-	-	-	-	-	7	2	9	
of court,	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
animals,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
house, keeping,	-	4	1	2	3	3	-	-	-	-	-	-	-	-	4	9	13	
the peace,	130	34	13	-	4	-	-	-	-	-	-	-	-	-	147	34	181	
school,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ees,	574	120	296	77	26	4	1	-	-	-	-	-	-	-	897	201	1,098	
ment,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ng,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
and uttering,	6	5	1	3	-	-	1	-	-	-	-	-	-	-	2	-	2	
n,	3	-	4	-	2	1	-	-	-	-	-	-	-	-	7	8	15	
aws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	10	
ill fame, keeping,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	2	
disorderly,	-	-	6	7	-	3	-	-	-	-	-	-	-	-	1	-	1	
exposure,	-	-	2	3	1	-	2	-	-	-	-	-	-	-	6	10	16	
abitation,	33	1	52	3	47	-	23	-	1	2	-	-	-	-	5	-	5	
ws, violating,	12	12	5	2	5	1	-	-	-	-	-	-	-	-	156	6	162	
y, violating,	2	1	5	2	-	1	-	-	-	-	-	-	-	-	3	2	5	
mischief,	13	1	1	-	-	-	-	-	-	-	-	-	-	-	22	15	37	
ter,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	7	4	11	
family,	12	-	13	-	4	-	-	-	-	-	-	-	-	-	1	-	1	
structing,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1	15	
unlicensed,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
.	-	-	-	-	-	-	1	-	1	1	-	-	-	-	1	-	1	
.	-	-	-	-	-	-	1	-	-	-	4	-	-	-	29	-	29	
.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	
.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
taking,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
.	1	-	5	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
.	880	184	454	100	134	22	48	3	7	4	8	-	2	-	1,531	315	1,846	

* Sentenced to imprisonment for life.

BRISTOL COUNTY.

JAIL IN TAUNTON.

Keeper, I. GRANVILLE CARRIER; salary,
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

Committed by courts during year, 69

Removed from other prisons, 6

Committed by writ of *capias*,

Total within the year,

Discharged, 77

Removed to other prisons,

Removed to lunatic hospital,

Writ of *habeas corpus*,

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries, \$4,

other expenses, 4,

RECEIPTS.

From labor of prisoners, \$

other sources,

Balance, 8,

Average number of prisoners, 61. Net cost *per capita*, \$144.31.

Number of volumes in library, 115.

Six hundred and ninety-one prisoners have been committed to this jail by the courts during the past year; 63 have been removed from other prisons and 2 have been committed by writ of *capias*, making a total of 756 commitments. Of these 770 were discharged, 8 were removed to other prisons, 1 was removed to lunatic hospitals and 1 upon writ of *habeas corpus*. The total number in custody at the present time is 44, as compared with the time of the last report. The average number of prisoners for the year has been 61, which is 5 more than for the previous year.

Both the receipts and expenditures have been less than for the year ending Sept. 30, 1897. In the return made

s by the sheriff of the county no receipts are given for the of prisoners. A large proportion of commitments to this jail default of payment of fine and costs. The net cost per capita e year was \$144.31, which is a reduction of \$39.80 as com- with the preceding year. No unusual repairs have been made he prison buildings. For painting buildings, and repairs in room and upon the boilers, the sum of \$262.07 has been ex- d.

offences and sentences of prisoners are given in the follow- ble:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
g minor to pool room, . . .	1	-	-	-	-	-	-	-	1	-	1
.	14	-	3	-	5	-	2	-	24	-	24
o kill,	-	-	-	-	-	-	3	-	3	-	3
weapons,	1	-	-	-	-	-	-	-	1	-	1
night-walker,	-	-	-	-	-	1	-	-	-	1	1
nuisance,	1	-	-	-	-	-	-	-	1	-	1
t of court,	2	-	-	-	-	-	-	-	2	-	2
o animals,	4	-	1	-	-	-	-	-	5	-	5
ng boarding-house keeper, . . .	2	-	-	-	-	-	-	-	2	-	2
y house, keeping,	1	-	-	-	-	-	-	-	1	-	1
g the peace,	61	5	4	-	-	-	-	-	65	5	70
, violating,	1	-	-	-	-	-	-	-	1	-	1
ness,	286	13	79	12	4	1	-	-	369	26	395
disorderly,	-	-	1	-	-	-	-	-	1	-	1
.	8	-	8	-	1	-	1	-	18	-	18
s,	1	1	-	-	1	1	-	-	2	2	4
ws, violating,	9	6	-	-	-	-	-	-	9	6	15
o mischief,	2	-	2	-	-	-	-	-	4	-	4
of family,	4	-	2	-	-	-	-	-	6	-	6
obstructing,	2	-	1	-	-	-	-	-	3	-	3
ws, violating,	1	-	-	-	-	-	-	-	1	-	1
s,	401	25	101	12	11	3	6	-	519	40	559

DUKES COUNTY.

JAIL IN EDGARTOWN.

Keeper, HIRAM CROWELL; salary,	
(With use of house.)	
Number of prisoners Oct. 1, 1897,	
Committed by courts during year,	Jail 12
Total within the year,	
Discharged,	Jail 12
Number in custody Sept. 30, 1898,	

EXPENDITURES.

For salaries,	\$2
other expenses,	3

RECEIPTS.

From labor of prisoners,	
other sources,	
Balance,	\$5

Average number of prisoners, 2. Net cost *per capita*, \$266.73.

Twelve prisoners have been committed to this jail during the year; none are in custody at the present time. The average number of prisoners in the jail has been only 2.

The cost of maintenance per capita has been \$266.73. There have been no receipts except the amount of \$135 paid for the costs. The buildings have been painted.

This is one of the smallest jails in the Commonwealth. In its present management it is regarded as a well-managed jail.

NANTUCKET COUNTY.*

JAIL AND HOUSE OF CORRECTION IN NANTUCKET.

and keeper, FREDERICK F. PARKER; salary,					\$50 00
(With use of house.)					
of prisoners Oct. 1, 1897,					-
mitted by courts during year,	Jail.	House of			
	7	1			8
	—	—			8
tal within the year,					8
rged,	7	1			8
	—	—			8
umber in custody Sept. 30, 1898,					-

EXPENDITURES.

aries,	\$50 00	
er expenses,	24 39	
		\$74 39

RECEIPTS.

labor of prisoners,	-	
ther sources,	-	
,	\$74 39	
		\$74 39

Number of prisoners, 1. Net cost *per capita*, \$74.39.

Number of volumes in library, none.

During the year 4 males and 1 female were sentenced to this jail house of correction, all for non-payment of fines and costs. Of the men and the woman were convicted of being idle and disorderly; 1 for assault and 1 for fraud. The salary of the keeper of jail is \$50; other expenses of \$24.39 have been incurred. Repairs have been made upon the prison buildings. Previous reports clearly express the view of the commissioners governing this prison. Its unfitness for the use to which it is annually put has been repeatedly set forth.

For the purpose of keeping the reports of each of the larger prisons upon opposite pages, this report is presented out of alphabetical order.

ESSEX COUNTY.

HOUSE OF CORRECTION IN IPSWICH.

Master, CHARLES W. MORRILL; salary,
(With use of house.)

Number of prisoners Oct. 1, 1897,

	House of Correction
Committed by courts during year,	84
Removed from other prisons,	314
Returned by revocation of pardon,	1

Total within the year,	
Discharged,	401
Removed to other prisons,	6
Writ of habeas corpus,	1
Died,	2
Escaped,	1

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$6,900
other expenses,	11,700

RECEIPTS.

From labor of prisoners,	\$2,000
other sources,	400
Balance,	16,500

Average number of prisoners, 94. Net cost *per capita*, \$176.15.

Number of volumes in library, 200.

The total number of prisoners in custody at this present time is a reduction of 12 as compared with a year ago. The number committed by the courts during the year 84; transferred to other prisons 314 and 1 has been returned by revocation of pardon. Four hundred and one have been discharged, 6 have been removed to other prisons, 2 have died, 1 has escaped and 1 has been released upon writ of habeas corpus. The average number of prisoners in custody during the year has been 94; this is 17 less than the preceding year.

The receipts from labor of prisoners are \$2,060.37, — a reduction of about \$600 as compared with last year. The amount paid for food is about \$600 less than last year, but there is a marked increase in other expenses, which is due to the fact that the amount for fuel is very much larger. The average cost of maintenance per capita was \$176.15, — an increase over last year of \$58.30. From these figures show the exact amount of receipts and expenditures for the year, it is probable that the actual net difference of receipts is not as marked as this showing indicates, in view of the fact that an unusual amount of provisions or other necessities of maintenance may have been purchased, and not all have been needed in the following year.

For information concerning the character of offences and sentences the following table is submitted: —

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
y,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	2
.	2	-	6	-	1	-	-	-	-	-	-	-	-	-	9	-	9
to kill,	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	-	2
to ravish,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
g and entering,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
g and entering and y,	-	-	1	-	2	-	2	-	-	-	-	-	1	-	6	-	6
night-walker,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	2
ly house, keeping,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ng the peace,	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
ness,	17	-	15	-	5	-	-	1	-	-	-	-	-	-	37	1	38
.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
.	-	-	6	-	8	-	2	-	-	-	-	-	-	-	16	-	16
habitation,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
aws, violating,	-	-	1	1	1	-	-	-	-	-	-	-	-	-	2	1	3
ay, violating,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ghter,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
.	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	2
s,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
als,	19	-	36	1	19	3	7	1	2	-	2	-	2	-	87	5	92

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN LAWRENCE.

Master and keeper, HORATIO G. HERRICK; salary, . . .
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction
Committed by courts during year,	233	1,128
Removed from other prisons,	27	6
Returned by revocation of permit,	-	1
Total within the year,		
Discharged,	224	1,091
Removed to other prisons,	29	41
Escaped,	-	2

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$5,
other expenses,	14,

RECEIPTS.

From labor of prisoners,	\$4,
other sources,	1,
Balance,	15,

Average number of prisoners, 178. Net cost *per capita*, \$88.96.
Number of volumes in library, 500.

There have been 233 commitments by courts to the jail and 33 have been removed to the house of correction; 33 have been removed from the jails and 1 has been returned by revocation of permit, making a total of 1,395 commitments. Thirteen hundred and ninety-one have been discharged, 70 removed to other prisons and 2 returned by revocation of permit. The number of prisoners now in custody is 179, and the average number of prisoners for the year has been 178.

While no industries are carried on in this prison, during the year ending Sept. 30, 1898, \$4,396.61 was received for labor performed during the year previous. The net expense for maintenance was \$4,307.65, or \$88.96 per capita.

The same unfortunate condition exists relative to the expense of keeping the male and female prisoners entirely separated from each other. Reference has been made to this feature of the

ding reports. The number of commitments includes all per-
who have been received at the institution during the year, a
on of whom were held to await trial.

The following table has reference only to those prisoners who
been committed under sentence by the courts : —

OFFENCES.	SENTENCES.																	
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	
	24	-	54	1	10	-	1	-	-	-	-	-	-	-	89	1	90	
to kill,	-	-	3	-	1	-	1	-	-	-	1	-	-	-	6	-	6	
and entering and	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	-	3	
weapons,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
finance or town by-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
violating.																		
brawler,	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2	
animals,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
ly house, keeping,	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	4	
ng the peace,	41	18	15	4	1	-	-	-	-	-	-	-	-	-	57	22	79	
ness,	532	78	148	28	24	19	1	3	-	-	-	-	-	-	705	128	833	
ement,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ing,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
on,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
disorderly,	1	-	14	2	3	-	-	-	-	-	-	-	-	-	18	2	20	
exposure,	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	3	
	7	-	75	7	27	-	2	-	-	-	-	-	-	-	111	7	118	
s,	-	-	19	20	3	1	1	-	-	-	-	-	-	-	23	21	44	
aws, violating,	3	-	8	1	-	-	-	-	-	-	-	-	-	-	11	1	12	
s mischief,	1	1	3	-	-	-	-	-	-	-	-	-	-	-	4	1	5	
ghter,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	
of family,	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
, unlicensed,	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
g baggage,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	
a ride,	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
ness,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	
	6	-	3	-	-	-	-	-	-	-	-	-	-	-	9	-	9	
l taking,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
ds,	-	-	5	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
s,	-	-	9	-	1	-	-	-	-	-	-	-	-	-	10	-	10	
ls,	624	97	377	69	75	20	9	3	1	-	1	-	1	-	1,088	189	1,277	

ESSEX COUNTY.

JAIL IN NEWBURYPORT.

Keeper, CHARLES L. AYERS; salary,	Jail.
(With use of house.)	230
Number of prisoners Oct. 1, 1897,	51
Committed by courts during year,	
Removed from other prisons,	
Total within the year,	
Discharged,	267
Removed to other prisons,	14

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$2,
other expenses,	2,

RECEIPTS.

From labor of prisoners,	
other sources,	
Balance,	\$5,

Average number of prisoners, 21. Net cost *per capita*, \$239.18.
 Number of volumes in library, 50.

This is one of the four prisons in Essex County, and as a jail, and contains 40 cells. Aside from those committed to await trial, 191 have been received in all cases of less than one month. Of the 191 sent 148 were for drunkenness.

Reference was made in the report of 1897 to the selecting one of the four Essex County prisons to be a woman's prison. The evil which necessarily exists in the same building prisoners of each sex exists in less degree in most of our county prisons. Until a system is devised, each county ought, as far as practicable, to have separate prisons for the male and female prisoners.

The average number of inmates during the year has been 21; number now in custody is 18. Of the commitments during year, 13 were women. No industries are carried on in this penitentiary, the only labor performed by the prisoners being such as is necessary to properly care for the buildings.

The expenses of maintenance have been slightly in excess of the preceding year; there have been no receipts from any source. The average cost of maintenance per capita was \$239.18.

The following table, containing offences and sentences, is submitted:—

OFFENCES.	SENTENCES.											
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
.....	6	-	1	-	-	-	-	-	7	-	7	
ing the peace,	8	2	3	2	-	-	-	-	11	4	15	
ness,	58	1	80	4	3	1	-	1	141	7	148	
.....	1	-	1	-	-	-	-	-	2	-	2	
disorderly,	1	-	-	-	-	-	-	-	1	-	1	
.....	1	-	9	1	1	-	-	-	11	1	12	
aws, violating,	2	-	1	-	-	-	-	-	3	-	3	
s mischief,	1	1	-	-	-	-	-	-	1	1	2	
raudulent registration of,	-	-	-	-	1	-	-	-	1	-	1	
ls,	78	4	95	7	5	1	-	1	178	13	191	

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN SALEM.

Master and keeper, SAMUEL A. JOHNSON, Sheriff; salary, .
(With use of house.)

		Jail.	House of Correction.
Number of prisoners Oct. 1, 1897,			
Committed by courts during year,	235	1,343	
Removed from other prisons,	26	5	
Returned by revocation of permit,	—	3	
Total within the year,			
Discharged,	219	1,065	
Removed to other prisons,	54	289	
Removed to lunatic hospital,	2	4	
Died,	1	1	
Pardoned,	—	4	

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$6,6
other expenses,	13,2

RECEIPTS.

From labor of prisoners,	\$1,8
other sources,	9
Balance,	17,1

Average number of prisoners, 148. Net cost *per capita*, \$115.74
Number of volumes in library, 700.

The number of prisoners in custody is 137; compared with 164 on Sept. 30, 1897, this is a reduction of 27. There have been committed to the jail by the courts 235 persons, to the house of correction 1,343. 26 have been transferred from other prisons and 3 returned by revocation of their permit of release. 219 have been discharged and eighty-four have been discharged, 343 have been removed to other prisons, 6 have been transferred to lunatic hospital, 1 died and 4 have been pardoned.

Substantially the same amount has been paid for the operation of the jail in years previous; there has been an increase of cost over last year. The amount received from the labor of prisoners is \$1,890.

\$1,802.24, which is less than one-half of the amount received from the same source during the preceding year. The net cost of maintenance per capita was \$115.74. One hundred volumes have been added to the prison library during the year.

In the following table are given the offences and sentences of prisoners received during the year:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Arson,	59	2	21	1	7	-	1	-	-	-	1	-	1
Burglary,	-	-	1	-	1	-	4	-	-	-	92	3	95
Robbery,	-	-	-	-	-	-	-	-	-	-	6	-	6
Attempt to kill,	-	-	-	-	-	-	-	-	1	-	-	1	1
Attempt to ravish,	-	-	-	-	-	-	1	-	-	-	1	-	1
Entering and entering,	-	-	-	1	-	-	-	-	-	-	-	1	1
Entering and entering and larceny,	2	-	-	-	1	-	3	-	-	-	6	-	6
Carrying weapons,	-	-	1	-	-	-	1	-	-	-	2	-	2
Disobedience or town by-laws, violating,	3	-	-	-	-	-	-	-	-	-	3	-	3
Being a brawler,	-	-	-	1	-	-	-	-	-	-	-	1	1
Being a night-walker,	-	-	-	2	-	-	-	-	-	-	-	2	2
Being a nuisance,	1	2	-	-	-	-	-	-	-	-	1	2	3
Practising witchcraft,	-	-	-	-	-	-	1	-	-	-	1	-	1
Interference with court,	-	-	1	-	-	-	-	-	-	-	1	-	1
Interference with animals,	1	-	1	-	-	-	-	-	-	-	2	-	2
Being a boarding-house keeper,	2	-	3	-	-	-	-	-	-	-	5	-	5
Immoral conduct,	11	-	-	-	-	-	-	-	-	-	11	-	11
Immoral house, keeping,	1	1	-	1	-	-	-	-	-	-	1	2	3
Disturbing the peace,	4	-	-	4	-	-	-	-	-	-	4	-	8
Intemperance,	875	52	134	15	2	-	2	-	-	-	1,013	67	1,080
Intimidation,	3	-	1	-	-	-	-	-	-	-	4	-	4
Obstructing fare,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obstruction,	2	2	-	-	-	-	-	-	-	-	2	2	4
Obstruction,	2	-	2	-	-	-	-	-	-	-	4	-	4
Obstruction,	-	-	1	-	-	-	-	-	-	-	1	-	1
Obstruction,	-	1	-	-	-	-	-	-	-	-	-	1	1
Obstruction,	41	-	25	2	10	-	2	-	-	-	78	2	80
Obstruction,	-	-	-	-	-	-	1	-	-	-	1	-	1
Obstruction,	2	3	-	-	2	-	-	-	-	-	4	3	7
Obstruction,	16	3	11	1	1	-	-	-	-	-	28	4	32
Obstruction,	2	-	-	-	-	-	-	-	-	-	2	-	2
Obstruction,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obstruction,	3	-	-	1	1	-	-	-	-	-	4	1	5
Obstruction,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obstruction,	3	-	-	-	1	-	-	-	-	-	4	-	4
Obstruction,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obstruction,	2	-	-	-	-	-	-	-	-	-	2	-	2
Obstruction,	6	-	1	-	-	-	-	-	-	-	7	-	7
Obstruction,	1	-	-	-	1	-	-	-	-	-	2	-	2
Obstruction,	-	-	-	-	-	-	1	-	-	-	1	-	1
Obstruction,	2	-	-	-	-	-	-	-	-	-	2	-	2
Obstruction,	2	-	-	-	1	-	-	-	-	-	3	-	3
Obstruction,	-	-	-	-	1	-	-	-	-	-	1	-	1
Obstruction,	3	-	-	-	-	-	-	-	-	-	3	-	3
Obstruction,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obstruction,	-	-	24	-	3	-	-	-	-	-	27	-	27
Obstruction,	-	-	-	-	4	-	-	-	-	-	4	-	4
Obstruction,	15	-	-	-	-	-	-	-	-	-	15	-	15
Totals,	1,069	66	228	29	36	-	22	-	-	1	1,355	96	1,451

FRANKLIN COUNTY.

JAIL AND HOUSE OF CORRECTION IN GREENFIELD.

Master and keeper, CHARLES S. RICHARDSON; salary, . . .
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	62	124
Returned by revocation of permit,	-	1
Returned from escape,	-	1
<hr/>		
Total within the year,		
Discharged,	61	132
Died,	1*	-
Escaped,	-	3
<hr/>		

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$2,538.
other expenses,	7,215.
<hr/>	

RECEIPTS.

From labor of prisoners,	\$1,188.
other sources,	55.
Balance,	8,000.
<hr/>	

Average number of prisoners, 46. Net cost *per capita*, \$174.11.
Number of volumes in library, 300.

The number of persons committed by the courts to the jail during the year is 62, and to the house of correction 124. One who had escaped has been returned, and 1 has been returned by revocation of his permit. One hundred and ninety-three have been discharged, 3 have escaped and 1 was executed. There are 37 prisoners now in custody.

There has been an increase in the amount paid for salaries of \$529.56, and an addition in other expenses of \$3,286.75. In this amount of expenses is the sum of \$1,743.48, which was

* Executed.

new boilers; reference was made to this improvement in the report of 1897, but the boilers were not paid for until the present year.

The sum of \$491.26 has also been expended for a new barn. The keeper reports that it is a substantial building 22 by 45 feet, with a cellar underneath.

The receipts from the labor of prisoners are \$1,188.30, and from other sources \$556.84.

The unusual expenditures above referred to have occasioned a marked increase in the average cost of expense per capita, the amount this year being \$174.11, as against \$88.65 last year.

Of the 141 prisoners received under sentence, 11 were women. The offences and sentences are stated in the following table:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
... ..	2	-	4	1	-	-	-	-	-	-	-	-	6	1	7
felonious,	-	-	-	-	-	-	-	-	-	-	*1	-	1	-	1
to abuse female child,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
to kill,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
weapons,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
thief,	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2
house, keeping, . .	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
the peace,	5	-	8	2	4	-	-	-	-	-	-	-	17	2	19
ness,	30	1	19	-	2	-	-	-	-	-	-	-	51	1	52
disorderly,	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2
... ..	1	-	6	1	1	-	2	-	-	-	-	-	10	1	11
habitation,	-	-	-	-	3	2	-	-	1	-	-	-	4	2	6
laws, violating, . .	1	1	-	-	-	-	-	-	-	-	-	-	1	1	2
unlicensed,	2	1	-	-	-	-	-	-	-	-	-	-	2	1	3
... ..	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
... ..	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
... ..	-	-	-	-	22	-	-	-	-	-	-	-	22	-	22
... ..	-	-	8	-	-	-	-	-	-	-	-	-	8	-	8
is,	42	4	48	4	34	2	2	-	2	-	2	1	130	11	141

* An indeterminate sentence of from three to five years.

HAMPDEN COUNTY.

JAIL AND HOUSE OF CORRECTION IN SPRINGFIELD.

Master and keeper, EMBURY P. CLARK, Sheriff; salary, . . .
(With use of house.)

Number of prisoners Oct. 1, 1897, 2

	Jail	House of Correction.	
Committed by courts during year,	484	1,515	1,9
Total within the year,			2,2
Discharged,	484	1,546	
Removed to other prisons,	-	1	
Removed to lunatic hospital,	1	1	
Died,	-	2	2,0

Number in custody Sept. 30, 1898, 2

EXPENDITURES.

For salaries,	\$9,499
other expenses,	18,645

RECEIPTS.

From labor of prisoners,	\$6,427
other sources,	511
Balance,	21,206

Average number of prisoners, 223. Net cost *per capita*, \$95.09.

Number of volumes in library, 1,232.

There are in custody in the Springfield jail and house of correction 232 prisoners. The courts during the year have committed 484 to the jail and 1,515 to the house of correction. From the jail and eighty-four have been discharged from the jail and from the house of correction, 1 was removed to another prison. One has been transferred to lunatic hospitals and 2 have died. The average number during the year has been 223; this is 21 less than the preceding year.

There has been a small addition to the expenses for the year of the prison over that of last year, and the receipts for the year are not materially the same. The net cost per capita is \$95.09.

The buildings of this prison are in much better condition than most county prisons; no unusual repairs are reported.

the master, who is sheriff of the county, has during a portion of the year rendered valuable aid in the service of the country. As a member of the Second Regiment he made an honorable record, taking a prominent part in the battles about Santiago.

Of the 1,512 sentences imposed, 1,130 were for the offence of drunkenness, and were either for one year or less. The offences and sentences of the commitments for the year appear in the following table:—

OFFENCES.	SENTENCES.											
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Drunkenness,	780	84	208	18	32	4	1	3	—	—	—	—
Violating,	—	—	—	—	—	—	—	—	—	—	—	—
On night-walker,	—	—	—	3	—	—	—	—	—	—	—	—
On animals,	—	—	—	—	—	—	—	—	—	—	—	—
Carrying fire-arms,	—	—	—	—	—	—	—	—	—	—	—	—
Leaving house, keeping,	—	—	—	—	—	—	—	—	—	—	—	—
Disturbing the peace,	—	—	—	—	—	—	—	—	—	—	—	—
Drunkenness,	19	23	—	—	—	—	—	—	—	—	—	—
Carrying, and uttering,	—	—	—	—	—	—	—	—	—	—	—	—
Carrying,	—	—	—	—	—	—	—	—	—	—	—	—
Of ill-fame, keeping,	—	—	—	—	—	—	—	—	—	—	—	—
Measures, using,	—	—	—	—	—	—	—	—	—	—	—	—
At exposure,	—	—	—	—	—	—	—	—	—	—	—	—
Carrying,	—	—	—	—	—	—	—	—	—	—	—	—
Cohabitation,	—	—	—	—	—	—	—	—	—	—	—	—
Less,	—	—	—	—	—	—	—	—	—	—	—	—
Laws, violating,	—	—	—	—	—	—	—	—	—	—	—	—
Public mischief,	—	—	—	—	—	—	—	—	—	—	—	—
Of family,	—	—	—	—	—	—	—	—	—	—	—	—
Laws, violating,	—	—	—	—	—	—	—	—	—	—	—	—
My,	—	—	—	—	—	—	—	—	—	—	—	—
Using stolen goods,	—	—	—	—	—	—	—	—	—	—	—	—
Using missiles at con- cor,	—	—	—	—	—	—	—	—	—	—	—	—
ss,	—	—	—	—	—	—	—	—	—	—	—	—
ss,	—	—	—	—	—	—	—	—	—	—	—	—
ful taking,	—	—	—	—	—	—	—	—	—	—	—	—
ts,	—	—	—	—	—	—	—	—	—	—	—	—
ing on railroad,	—	—	—	—	—	—	—	—	—	—	—	—
Tals,	932	115	348	27	52	7	15	8	6	—	2	—
	1,355	157	1,512									

HAMPSHIRE COUNTY

JAIL AND HOUSE OF CORRECTION IN NORTHAMPTON

Master and keeper, JAIRUS E. CLARK, Sheriff; salary, . . .
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail	House of Correction.
Committed by courts during year,	133	302

Total within the year,		
Discharged,	140	302
Escaped,	-	1

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$3,608
other expenses,	6,322

RECEIPTS.

From labor of prisoners,	\$1,075
other sources,	388
Balance,	8,472

Average number of prisoners, 47. Net cost *per capita*, \$180.27.

Number of volumes in library, 150.

Although the number of prisoners in custody at the is less than at the date of the last report, there have more committed than during the year ending Sept. 30,

Of the 302 sentences imposed upon prisoners who committed to this prison during the year, 195 were ment of fine and costs and 17 received a longer s six months. Two hundred and sixty-seven were for drunkenness.

No marked changes appear either in the receipts or compared with last year; each are a little larger. I

that the average number of prisoners is a few more, the net per capita is about \$8 less than it was in 1897. A few volumes added to the library each year, and now number 150.

The repairs upon the prison buildings consist of painting, repair-boilers and tank, and others of less importance. This prison is in charge of the sheriff of the county; reports regarding its management are always favorable.

Following this statement is the table containing information concerning offences and sentences of prisoners committed during the

:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregatee.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
ery,	-	-	1	1	-	-	2	-	-	-	3	1	4
lt,	3	1	9	-	3	-	-	-	-	-	15	1	16
lt to rob,	-	-	-	-	-	-	1	-	-	-	1	-	1
ary,	-	-	-	-	-	-	-	-	1	-	1	-	1
derly house, keeping,	-	-	-	-	-	1	-	-	-	-	-	1	1
kenness,	185	2	73	3	3	1	-	-	-	-	261	6	267
zzlement,	-	-	1	-	1	-	-	-	-	-	2	-	2
ny,	-	-	2	-	1	-	-	-	-	-	3	-	3
cohabitation,	-	-	-	-	-	-	2	1	-	-	2	1	3
r laws, violating,	2	-	-	-	-	-	-	-	-	-	2	-	2
ing, unlicensed,	2	-	-	-	-	-	-	-	-	-	2	-	2
Totals,	192	3	86	4	8	2	5	1	1	-	292	10	302

MIDDLESEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN CAMBRIDGE.

Master and keeper, JOHN R. FAIRBAIRN; salary, . . .
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	877	1,836
Removed from other prisons,	504	5
Returned by revocation of permit,	-	1
Total within the year,		
Discharged,	1,334	1,867
Removed to other prisons,	47	28
Removed to lunatic hospital,	5	4
Died,	1*	3
Pardoned,	-	1†

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$24,350
other expenses,	46,550

RECEIPTS.

From labor of prisoners,	\$10,800
other sources,	5,400
Balance,	54,650

Average number of prisoners, 495. Net cost *per capita*, \$110.35.
Number of volumes in library, 1,166.

Fewer prisoners have been received at this prison during the year than for the preceding year. The courts committed 877 to the jail and 1,836 to the house of correction, 504 removed from other prisons and 1 was returned for violation of his permit of release.

The new hospital building referred to in the report of the year is not yet completed; it is to be of brick, four stories high. There has been expended thus far \$23,023.69 for this building. A portion of the work upon this building has been done by contract. A part of the house of correction, and a part by contract. A new gas and lighting plant is being constructed in the prison. When completed it is understood that the new county building

* Executed.

† Pardoned by Governor.

prison will be heated and lighted from this plant. It is expected this addition will be in operation in the early spring. The net cost of maintenance per capita is \$110.35, — an increase of 16.49, as compared with the year previous.

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
tion,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
ry,	1	1	3	-	2	1	6	3	-	-	-	-	9	8	17
lt,	64	2	35	-	6	-	5	-	1	-	-	-	111	2	113
lt to carnally know,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
lt, felonious,	-	-	-	-	-	-	1	-	-	-	1	-	2	-	2
lt to kill,	-	-	2	-	1	1	-	-	2	-	3	-	8	1	9
lt to ravish,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ing and entering,	1	-	-	-	5	-	5	-	-	-	-	-	11	-	11
ing and entering and lar-	-	-	3	-	7	-	3	-	4	-	-	-	17	-	17
y,	-	-	-	-	-	-	3	-	-	-	-	-	3	-	3
abuse,	-	-	-	-	1	-	-	-	-	-	1	-	2	-	2
rdinance or town by-laws,	5	-	-	-	-	-	-	-	-	-	-	-	5	-	5
ting,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
itting a nuisance,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
on nuisance,	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
upt of court,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
erfetting,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
y to animals,	7	-	-	-	-	-	-	-	-	-	-	-	7	-	7
erly conduct,	16	-	-	-	-	-	-	-	-	-	-	-	16	-	16
bing meeting,	3	-	1	-	-	-	-	-	-	-	-	-	4	-	4
bing the peace,	81	8	23	2	-	-	-	-	-	-	-	-	104	10	114
aws, violating,	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
enness,	1,672	23	331	31	40	9	6	5	-	-	-	-	2,049	68	2,117
zlement,	5	-	4	-	1	-	-	-	-	-	-	-	10	-	10
e,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
g fare,	8	-	-	-	-	-	-	-	-	-	-	-	8	-	8
re-alarm, giving,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ry, and uttering,	-	-	2	-	-	-	-	-	-	-	1	-	3	-	3
ation,	-	-	1	1	-	-	-	-	-	-	-	-	1	1	2
and disorderly,	1	-	5	-	2	-	-	-	-	-	-	-	8	-	8
and disorderly,	2	-	6	-	-	-	-	-	-	-	-	-	8	-	8
measures, using,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ent exposure,	2	-	1	-	3	-	-	-	-	-	-	-	6	-	6
aws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
oy,	45	2	72	1	23	-	17	-	2	1	2	-	161	4	165
cohabitation,	-	-	1	1	1	-	2	-	-	-	-	-	4	1	5
r laws, violating,	22	3	17	-	5	-	-	-	-	-	-	-	44	3	47
Day, violating,	8	-	-	-	-	-	-	-	-	-	-	-	8	-	8
ous mischief,	10	-	5	-	-	-	-	-	-	-	-	-	15	-	15
laughter,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
aws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ct of family,	5	-	3	-	2	-	-	-	-	-	-	-	10	-	10
r, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
argarine laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
aws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ng, unlicensed,	10	-	-	-	-	-	-	-	-	-	-	-	10	-	10
amy,	-	-	-	-	1	-	1	-	-	-	-	-	1	1	2
ry,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
te,	5	-	1	-	-	-	-	-	-	-	-	-	6	-	6
se,	-	-	2	-	5	-	-	-	-	-	-	-	7	-	7
ass,	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
ful taking,	3	-	1	-	-	-	-	-	-	-	-	-	4	-	4
ural act,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
nts,	1	-	51	1	5	-	-	-	-	-	-	-	57	1	58
ng on railroad,	52	-	-	-	-	-	-	-	-	-	-	-	52	-	52
Totals,	2,047	40	570	40	111	11	48	9	12	1	9	-	2,797	101	2,898

MIDDLESEX COUNTY.

JAIL IN LOWELL.

Keeper, HENRY G. CUSHING, Sheriff; salary, . . .
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

Committed by courts during year,	Jail 1,516
Removed from other prisons,	73

Total within the year,	
Discharged,	1,070
Removed to other prisons,	514
Writ of habeas corpus,	2
Escaped,	2

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$6,55
other expenses,	12,55

RECEIPTS.

From labor of prisoners,	\$2,15
other sources,	12
Balance,	16,83

Average number of prisoners, 118. Net cost *per capita*, \$142.64.
Number of volumes in library, 470.

This prison is one of the five jails which is not connected with the house of correction. The average number of prisoners was the same as for the preceding year, — 118. The 1,516 commitments by the courts and 73 have been received from other prisons, 2 prisoners have escaped, 2 have been released by writ of habeas corpus, 514 have been removed to other prisons, and 1,070 have been discharged. The number now in custody is 109. Of the 1,241 sentences imposed during the year, 109 for a longer term than two years, and only 11 for more than five years; 927 were sentenced for drunkenness, 133 for other offenses, and 202 being women.

There is no marked change in either the expenditures or receipts as compared with the preceding year; the expenses

ased and the receipts are a little less, thereby increasing the
ost per capita to \$142.64.

unusual repairs are reported as having been made upon the
ings, which are in very good condition.

table containing the offences and sentences follows this state-

:—

OFFENCES.	SENTENCES.											
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
y,	-	-	1	1	-	-	-	1	1	2	3	
.	29	1	19	-	6	-	1	-	55	1	56	
to kill,	2	-	-	-	-	-	-	-	2	-	2	
g and entering and larceny,	2	-	1	-	-	-	-	-	3	-	3	
g weapons,	1	-	-	-	-	-	-	-	1	-	1	
pt of court,	1	-	-	-	-	-	-	-	1	-	1	
to animals,	5	-	-	-	-	-	-	-	5	-	5	
rly in public conveyance,	1	-	-	-	-	-	-	-	1	-	1	
ing the peace,	31	1	1	-	1	-	-	-	33	1	34	
s, violating,	2	1	-	-	-	-	-	-	2	1	3	
ness,	662	74	118	41	11	18	3	-	794	133	927	
ement,	4	-	1	-	1	-	-	-	6	-	6	
.	-	-	7	-	1	-	-	-	8	-	8	
fare,	3	-	-	-	-	-	-	-	3	-	3	
ion,	6	3	2	9	-	1	-	-	8	13	21	
.	3	-	1	-	-	-	-	-	4	-	4	
aws, violating,	1	-	-	-	-	-	-	-	1	-	1	
aws, violating,	3	-	1	-	-	-	-	-	4	-	4	
.	39	3	35	4	23	3	4	-	101	10	111	
habitation,	-	-	-	-	-	-	2	-	-	2	2	
ss,	-	1	-	-	1	-	-	-	1	1	2	
aws, violating,	4	1	2	-	-	-	-	-	6	1	7	
is mischief,	6	-	-	-	-	-	-	-	6	-	6	
of family,	4	-	5	-	-	-	-	-	9	-	9	
g, unlicensed,	1	-	-	-	-	-	-	-	1	-	1	
g stolen goods,	-	-	1	-	-	-	-	-	1	-	1	
g baggage,	1	-	-	-	-	-	-	-	1	-	1	
or concealing mortgaged or leased erty.	1	-	-	-	-	-	-	-	1	-	1	
.	6	-	-	-	-	-	-	-	6	-	6	
s,	5	-	-	-	1	-	-	-	6	-	6	
ail, embezzling letter from,	-	-	-	-	1	-	-	-	1	-	1	
il taking,	2	-	1	-	-	-	-	-	3	-	3	
s,	-	-	-	-	1	-	-	-	1	-	1	
als,	825	85	196	55	47	22	8	3	1,076	165	1,241	

NORFOLK COUNTY.

JAIL AND HOUSE OF CORRECTION IN DEDHAM

Master and keeper, AUGUSTUS B. ENDICOTT, Sheriff; salary, .
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	148	416
Total within the year,		
Discharged,	148	420
Pardoned,	—	6
Escaped,	1	2

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$6,647.50
other expenses,	5,509.14

RECEIPTS.

From labor of prisoners,	\$5,097.14
other sources,	16.00
Balance,	6,913.24

Average number of prisoners, 80. Net cost *per capita*, \$86.47.
Number of volumes in library, 500.

The number of prisoners committed both to the jail and correction has been in excess of that of last year, the number being 564, as against 526 for last year. Five hundred and eighty have been discharged, 6 have been pardoned and 2 escaped, leaving in custody 76. Of this number, 1 is a woman. Notwithstanding the fact that there are usually a few women in prison, no matron is employed.

There has been a small reduction in expenses, as compared with last year, and a large increase of receipts, due to the income from labor of prisoners is \$5,097.14, while last year was only \$2,116.51; this has reduced the net cost of maintenance per capita to \$86.47. There have been no unusual repairs to buildings during the year.

the 430 prisoners received under sentence, all except 11 received sentences of less than one year; 252 were committed for offence of drunkenness. A portion of the number committed were held to await trial, and it is not unusual for a few to receive more than one sentence each, which accounts for the fact that the number of commitments in the preceding statement is not the same as the total number of sentences in the following table.

During the month of March the prison was visited by representatives of the Board. A few nights previous two prisoners had been punished in such a manner as to indicate that the best of discipline was not prevail. Keys to different parts of the prison were easily obtained by the prisoners after having sawed the bars of their cell.

It is believed that, owing to advanced age, some of the officers are unable to properly perform the duties incumbent upon a prison official.

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Y.	30	-	7	-	2	-	-	-	1	-	-	-	3	-	3
to kill,	1	-	-	-	1	-	-	-	-	-	-	-	39	-	39
g and entering,	-	-	-	-	-	-	3	-	2	-	1	-	1	-	1
barn,	-	-	-	-	-	-	-	-	1	-	-	-	6	-	6
disobedience or town by-violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
n nuisance,	1	-	1	-	1	-	-	-	-	-	-	-	3	-	3
to animals,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ing the peace,	13	-	1	-	-	-	-	-	-	-	-	-	14	-	14
ness,	186	6	52	2	6	-	-	-	-	-	-	-	244	8	252
fare,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ion,	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
disorderly,	3	-	1	-	-	-	-	-	-	-	-	-	4	-	4
t exposure,	1	-	-	-	2	-	-	-	-	-	-	-	2	-	2
ss,	18	-	8	-	4	-	-	-	1	-	-	-	31	-	31
aws, violating,	1	-	-	-	-	-	1	-	-	-	-	-	2	-	2
is mischief,	10	-	-	-	-	-	-	-	-	-	-	-	10	-	10
ys, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
of family,	1	-	-	-	1	-	-	-	-	-	-	-	1	-	1
ys, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Y,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
s,	-	2	-	-	5	-	-	-	-	-	-	-	7	-	7
s,	3	-	1	-	-	-	-	-	-	-	-	-	4	-	4
al taking,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
nds,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
s,	-	-	30	1	4	-	-	-	-	-	-	-	34	1	35
als,	279	7	104	3	26	-	5	-	5	-	1	-	420	10	430

PLYMOUTH COUNTY.

JAIL AND HOUSE OF CORRECTION IN PLYMOUTH

Master and keeper, ALPHEUS K. HARMON, Sheriff; salary,
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	98	480
Removed from other prisons,	-	2
<hr/>		
Total within the year,		
Discharged,	100	456
Removed to lunatic hospital,	-	1
Died,	-	1
Pardoned,	-	2*
<hr/>		

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$4,55
other expenses,	4,72
<hr/>	

RECEIPTS.

From labor of prisoners,	\$67
other sources,	
Balance,	8,59
<hr/>	

Average number of prisoners, 70. Net cost *per capita*, \$122.86.

Number of volumes in library, 120.

There has been a large increase in the number of prisoners committed to this jail and house of correction over that of last year. There have been received into the jail and 482 to the house of correction. In the year the total number of commitments was 386. The number in custody at present is 86.

There has been a reduction of \$900 in the amount paid for officers' salaries, and of about \$1,000 in other expenses. From the hundred and seventy-eight dollars and twenty-five cents received from the labor of prisoners, this amount has been

• Pardoned by Governor.

ts from any source. The net cost per capita is \$122.86, — a
 tion of about \$13 from that of last year. No unusual repairs
 been made upon the prison buildings.

e number committed having received sentence by the courts is
 of this number, 348 were sentenced for the offence of drunk-
 s, which is an unusually large increase; only 167 were re-
 for this offence during the year ending Sept. 30, 1897. All
 t 6 received sentences of less than one year.

he following table is given the offences and sentences : —

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
.	-	-	-	-	2	-	-	-	-	-	-	-	2	-	2
.	18	-	11	-	3	-	2	-	-	-	-	-	34	-	34
and entering, . . .	-	-	-	-	1	-	1	-	1	-	1	-	4	-	4
weapons,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
nance or town by-laws, . . .	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
g.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nuisance,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
o animals,	5	-	1	-	-	-	-	-	-	-	-	-	6	-	6
y house, keeping, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
g the peace,	12	-	1	-	-	-	-	-	-	-	-	-	13	-	13
ness,	312	-	34	-	2	-	-	-	-	-	-	-	348	-	348
ment,	2	-	1	-	1	-	-	-	-	-	-	-	4	-	4
.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
on,	1	1	1	1	-	-	-	-	-	-	-	-	2	2	4
.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
aws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
.	14	1	7	-	1	-	1	-	-	-	-	-	23	1	24
s,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
ws, violating,	22	1	12	-	-	-	-	-	-	-	-	-	34	1	35
advertising, etc., . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
mischief,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
f family,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
unlicensed,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
concealing mortgaged d property.	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
s, obstructing,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
.	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
on railroad,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
s,	402	3	70	1	13	-	4	-	1	-	1	-	491	4	495

SUFFOLK COUNTY.

JAIL IN BOSTON.

Keeper, JOHN B. O'BRIEN, Sheriff; salary,		
(With board and use of house.)		
Number of prisoners Oct. 1, 1897,		
Committed by courts during year,	Jail. 6,338	6,
Total within the year,		6,
Discharged,	6,332	6,
Number in custody Sept. 30, 1898,		

EXPENDITURES.

For salaries,	\$20,525
other expenses,	21,521

RECEIPTS.

From labor of prisoners,	
other sources,	\$1,969
Balance,	40,078

Average number of prisoners, 217. Net cost *per capita*, \$184.69.
 Number of volumes in library, 808.

The Suffolk County prisons are unlike most county prisons in the fact that the two houses of correction are not connected with the jail, and receive no prisoners previous to being committed to the jail, and while in this prison, which is a jail only, nearly all the prisoners are held while awaiting trial. Of the 6,338 committed during the year, only 829 had been sentenced. As compared with the preceding year, the commitments and discharges are about the same. The total number now in custody is 225.

The expenses for the year were about \$5,000 in excess of the preceding year. Practically all the receipts are derived from the board of United States prisoners, witnesses and poor debtors. These sources, together with a small amount received from

materials, the sum of \$1,969.77 was received. The average cost per capita was \$184.69.

The importance of a new cell block for women has been frequently referred to, and is a matter which should no longer be deferred.

For information concerning offences and sentences, the following is submitted:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
at,	108	3	4	2	-	-	-	-	112	5	117
to kill,	1	-	-	-	-	-	-	-	1	-	1
operating, unlicensed,	1	-	-	-	-	-	-	-	1	-	1
ing and entering,	-	-	1	-	-	-	-	-	1	-	1
ing and entering, and	-	-	1	-	-	-	-	-	1	-	1
ny,	-	-	-	-	-	-	-	-	-	-	-
rdinance or town by-	53	-	-	-	-	-	-	-	53	-	53
violating,	-	-	-	-	-	-	-	-	-	-	-
upt of court,	1	-	3	-	-	-	-	-	4	-	4
y to animals,	7	-	-	-	-	-	-	-	7	-	7
arging fire-arms,	1	-	-	-	-	-	-	-	1	-	1
ing meeting,	1	-	-	-	-	-	-	-	1	-	1
ing the peace,	1	-	-	-	-	-	-	-	1	-	1
ws, violating,	1	-	-	-	-	-	-	-	1	-	1
eness,	108	5	198	29	11	2	-	-	317	36	353
zlement,	1	-	-	-	-	-	-	-	1	-	1
ing fare,	1	-	-	-	-	-	-	-	1	-	1
ation,	2	4	-	-	-	-	-	-	2	4	6
ny,	1	-	3	-	-	-	-	-	4	-	4
g laws, violating,	52	-	-	-	-	-	-	-	52	-	52
of ill-fame, keeping,	1	1	-	-	-	-	-	-	1	1	2
and disorderly,	-	-	2	2	-	-	-	-	2	2	4
ent exposure,	1	-	1	-	-	-	-	-	2	-	2
ny,	62	22	18	5	-	1	1	-	81	28	109
r laws, violating,	11	-	1	1	-	-	-	-	12	1	13
y, advertising, etc.,	5	-	-	-	-	-	-	-	5	-	5
ous mischief,	9	4	1	-	-	-	-	-	10	4	14
aws, violating,	1	-	-	-	-	-	-	-	1	-	1
ct of family,	6	-	-	-	-	-	-	-	6	-	6
ne language, using,	2	-	-	-	-	-	-	-	2	-	2
r, obstructing,	2	-	-	-	-	-	-	-	2	-	2
l laws, violating,	1	-	-	-	-	-	-	-	1	-	1
ing, unlicensed,	12	1	-	-	-	-	-	-	12	1	13
cian, unregistered,	1	-	-	-	-	-	-	-	1	-	1
ity,	7	-	-	-	-	-	-	-	7	-	7
alk, obstructing,	20	-	-	-	-	-	-	-	20	-	20
ts,	4	-	-	-	1	-	-	-	5	-	5
ring snowballs,	1	-	-	-	-	-	-	-	1	-	1
ase,	1	-	-	-	-	-	-	-	1	-	1
ful taking,	2	-	2	-	-	-	-	-	4	-	4
ural act,	-	-	1	-	-	-	-	-	1	-	1
nts,	-	-	7	-	-	-	-	-	7	-	7
ing on railroad,	1	-	-	-	-	-	-	-	1	-	1
less, dissuading,	1	-	-	-	-	-	-	-	1	-	1
Totals,	491	40	243	39	12	3	1	-	747	82	829

SUFFOLK COUNTY.

HOUSE OF CORRECTION AT DEER ISLAND.

Master and keeper, JAMES R. GERRISH; salary,
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

	House of Correction.
Committed by courts during year,	10,030
Removed from other prisons,	11
	<hr/> 1

Total within the year,	1
Discharged,	10,406
Removed to other prisons,	1
Removed to lunatic hospital,	2
Died,	23
	<hr/> 1

Number in custody Sept. 30, 1898,

	EXPENDITURES.	
For salaries,		\$51,8
other expenses,		121,0
		<hr/>

	RECEIPTS.	
From labor of prisoners,		\$49,2
other sources,		3,7
Balance,		119,8
		<hr/>

Average number of prisoners, 1,659. Net cost *per capita*, \$72.2
Number of volumes in library, 4,268.

There have been 10,030 persons committed by the Deer Island House of Correction during the year; 1,4 in custody. This is an unusually large reduction, with the year previous, when the number of inmates

The sentences imposed upon prisoners committed are very short. Less than 10 per cent. received more than six months. Drunkenness forms the offense or about 80 per cent. of the total number committed.

The prison makes a favorable financial showing, the having been less than last year, while the receipts have increased. The average cost of maintenance per capita is \$72.25. \$2,749.85 has been expended for the purpose of repairs to the hospital wing destroyed by fire Dec. 11, 1897. Subscriptions have been made to the prison library, the number now being 4,268.

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
... ..	-	-	3	-	-	-	-	-	-	-	-	-	3	-	3
... ..	388	17	94	14	16	1	1	1	-	-	-	-	499	33	532
... ..	1	-	-	-	1	-	1	-	-	-	-	-	3	-	3
... ..	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	14	-	-	-	-	-	-	-	-	-	-	-	14	-	14
... ..	-	-	1	-	-	1	-	-	-	-	-	-	1	1	2
... ..	-	-	-	5	-	2	-	-	-	-	-	-	-	7	7
... ..	-	-	31	-	21	-	-	-	-	-	-	-	-	52	52
... ..	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
... ..	4	1	1	-	-	-	-	-	-	-	-	-	5	1	6
... ..	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
... ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	-	1	3	8	1	2	1	-	-	-	-	-	5	11	16
... ..	5	-	1	-	-	-	-	-	-	-	-	-	6	-	6
... ..	25	10	4	2	1	-	-	-	-	-	-	-	30	12	42
... ..	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
... ..	4,176	212	2,274	566	494	212	48	32	-	-	-	-	6,992	1,022	8,014
... ..	7	-	9	-	1	-	-	-	-	-	1	-	18	-	18
... ..	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
... ..	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
... ..	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1
... ..	37	46	3	3	-	-	-	-	-	-	-	-	40	49	89
... ..	4	-	3	-	1	-	-	-	-	-	-	-	7	1	8
... ..	2	-	78	42	12	12	-	-	-	-	-	-	92	54	146
... ..	-	-	6	-	-	-	1	-	-	-	-	-	7	-	7
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	245	21	257	25	37	7	3	2	2	-	1	-	545	55	600
... ..	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1
... ..	-	-	1	2	-	-	-	-	-	-	-	-	1	2	3
... ..	6	2	1	1	-	-	-	-	-	-	-	-	7	3	10
... ..	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
... ..	9	1	-	-	-	-	-	-	-	-	-	-	9	1	10
... ..	26	1	17	-	-	-	-	-	-	-	-	-	43	1	44
... ..	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	18	-	17	-	4	-	-	-	-	-	-	-	39	-	39
... ..	6	1	-	-	-	-	-	-	-	-	-	-	6	1	7
... ..	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	19	-	-	-	-	-	-	-	-	-	-	-	19	-	19
... ..	14	2	-	-	-	-	-	-	-	-	-	-	14	2	16
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	2	-	2	-	1	-	-	-	-	-	-	-	5	-	5
... ..	3	-	3	1	1	-	-	-	-	-	-	-	7	1	8
... ..	15	-	1	-	-	-	-	-	-	-	-	-	16	-	16
... ..	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
... ..	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
... ..	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2
... ..	1	-	1	-	1	-	-	-	-	-	-	-	3	-	3
... ..	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
... ..	-	-	1	-	3	-	-	-	-	-	-	-	4	-	4
... ..	90	1	-	-	-	-	-	-	-	-	-	-	90	1	91
... ..	3	-	1	-	-	-	-	-	-	-	-	-	4	-	4
... ..	3	-	224	11	42	11	-	-	-	-	-	-	269	22	291
... ..	52	-	-	-	-	-	-	-	-	-	-	-	52	-	52
Totals,	5,205	318	3,013	711	616	271	55	35	3	-	2	-	8,894	1,335	10,229

SUFFOLK COUNTY.

HOUSE OF CORRECTION IN BOSTON (SOUTH BOSTON)

Master, JOHN C. WHITON; salary,
 (With board and use of house.)
 Number of prisoners Oct. 1, 1897,

	House of Correction.
Committed by courts during year,	835
Removed from other prisons,	2
Returned from escape,	3
<hr/>	
Total within the year,	1
Discharged,	795
Removed to other prisons,	24
Removed to lunatic hospital,	5
Died,	2
Pardoned,	7*
Escaped,	4
<hr/>	

Number in custody Sept. 30, 1898,

EXPENDITURES.	
For salaries,	\$32,49
other expenses,	51,41
<hr/>	

RECEIPTS.	
From labor of prisoners,	\$9,46
other sources,	1,53
Balance,	72,92
<hr/>	

Average number of prisoners, 453. Net cost *per capita*, \$160.98.
 Number of volumes in library, 2,000.

The number of prisoners committed by the courts is less than for the preceding year. Notwithstanding this there has been a very marked decrease in the average number of prisoners in custody during the few preceding years; for the past year 453.

A large number of the prisoners have been unemployed during the year. The receipts from the labor of prisoners are off nearly one-half, as compared with preceding years. It is admitted that the influence of enforced idleness upon the discipline, as well as upon the prisoners, cannot be considered harmful. The master has made the best use possible of the unfortunate conditions, by exercising the prisoners in keeping the prison buildings in good condition.

* Pardoned by Governor.

illiterate and the class in calisthenics established in the early of last year have been continued, with good results. There has been a small increase in expenditures; this, together with the decrease in receipts from the labor of prisoners, has caused the average net cost of maintenance per capita to increase to \$160.98. For information concerning offences and sentences, the following is submitted:—

OFFENCES.	SENTENCES.																
	Fine and Costs.		6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		Tot.
Doning child, . . .	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
ery, . . .	-	-	1	-	1	-	2	-	1	1	-	-	-	-	5	-	6
ult, . . .	10	1	28	1	22	-	15	-	1	-	2	-	-	-	78	2	80
ult to kill, . . .	2	-	4	-	2	1	13	-	4	-	-	-	-	-	25	1	26
ult to rob, . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	5	-	5
ing and entering, . . .	-	-	-	-	6	-	33	-	25	-	12	-	1	-	77	-	77
ing and entering and eny, . . .	-	-	-	-	2	-	8	-	2	-	-	-	-	-	12	-	12
non night-walker, . . .	-	-	-	14	-	9	-	-	-	-	-	-	-	-	-	23	23
non thief, . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
piracy to commit larceny, . . .	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	2
empt of court, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ty to animals, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
derly house, keeping, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
aws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
kenness, . . .	1	2	8	35	12	23	-	10	-	-	-	-	-	-	21	70	91
zzlement, . . .	-	-	5	-	2	-	-	-	1	-	-	-	-	-	8	-	8
ne, . . .	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
ry, and uttering, . . .	-	-	-	-	1	-	1	-	5	-	1	-	-	-	8	-	8
cation, . . .	11	14	1	2	-	-	-	-	-	-	-	-	-	-	12	16	28
i, . . .	1	-	6	-	2	-	4	-	-	-	1	-	-	-	14	-	14
e of ill-fame, detaining man in, . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
e of ill-fame, keeping, . . .	3	3	-	1	-	1	-	-	-	-	-	-	-	-	3	5	8
and disorderly, . . .	-	-	15	27	7	7	-	-	-	-	-	-	-	-	22	34	56
ent exposure, . . .	1	-	4	-	2	-	4	-	-	-	-	-	-	-	11	-	11
is, counterfeiting, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ny, . . .	16	4	98	13	75	9	45	4	17	-	4	2	-	-	255	32	287
cohabitation, . . .	-	-	1	1	-	-	-	-	3	-	-	-	-	-	8	2	10
iness, . . .	-	-	6	1	-	-	-	-	1	-	-	-	-	-	2	1	3
or laws, violating, . . .	-	6	1	3	1	1	-	-	-	-	-	-	-	-	7	10	17
ry, advertising, etc., . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
ious mischief, . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
laughter, . . .	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
ect of family, . . .	-	-	5	-	1	-	-	-	-	-	-	-	-	-	6	-	6
ene literature, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ry, . . .	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	-	2
ician, unregistered, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
iving stolen goods, . . .	-	-	-	-	1	-	-	-	-	-	1	-	-	-	2	-	2
ne, . . .	-	-	2	-	2	-	3	-	-	-	1	-	-	-	8	-	8
ery, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
walk, obstructing, . . .	1	-	-	-	1	-	1	-	4	-	2	1	-	-	8	1	9
wful taking, . . .	-	-	2	-	1	-	-	-	-	-	-	-	-	-	3	-	3
tural act, . . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
bonds, . . .	-	-	2	-	1	-	2	-	-	-	-	-	-	-	5	-	5
ante, . . .	-	-	16	-	3	-	-	-	-	-	-	-	-	-	19	-	19
ra, false personation of, . . .	-	-	4	-	2	-	-	-	-	-	-	-	-	-	6	-	6
g illegally, . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Totals, . . .	51	30	218	98	149	51	138	16	70	1	29	3	1	-	656	199	855

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN FITCHBURG

Master and keeper, BENJAMIN D. DWINNELL; salary, . . .
(With board and use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	156	525
Removed from other prisons,	31	154
<hr/>		
Total within the year,		1
Discharged,	170	680
Removed to other prisons,	19	5
Removed to lunatic hospital,	-	2
Died,	-	1
Pardoned,	-	1*
Escaped,	-	2
<hr/>		

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$7,65
other expenses,	9,68
<hr/>	

RECEIPTS.

From labor of prisoners,	\$4,49
other sources,	71
Balance,	12,12
<hr/>	

Average number of prisoners, 142. Net cost *per capita*, \$85.41.
Number of volumes in library, 500.

Neither the commitments to nor the discharges from vary to any great extent over the preceding year. number of prisoners in custody during the year was 1 than for the year ending Sept. 30, 1897. There are the jail and house of correction. Of the 524 sent upon prisoners received during the year, 20 were wor all the prisoners are either committed for non-payme costs, or have received short sentences.

* Pardoned by Governor.

the expenses of maintenance are slightly less than they were last year, while the amount received from the labor of prisoners has substantially increased, leaving a net balance in favor of this year of \$389.42.

Reference has been made in previous reports to the fact that a few prisoners are held in this prison, notwithstanding that the conveniences of the Worcester House of Correction are so much more favorable, where they might be transferred by the county authorities. At the house of correction no matron is regularly employed. Aside from this feature, the Fitchburg House of Correction is one of the best of the county prisons. A large amount of the necessities for maintenance are raised upon the farm connected with the prison.

The usual table, giving the offences and sentences, follows this statement:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Abandoning child,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Assault,	-	-	-	-	2	-	-	-	-	-	-	-	8	-	10
Attempt to kill,	17	-	14	-	1	-	1	2	-	-	-	-	33	-	33
Disobeying laws, violating,	-	-	5	-	2	-	1	-	-	-	-	-	8	-	8
Escaping and entering and larceny,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Harassment,	-	-	1	-	-	-	2	-	1	-	1	-	5	-	5
Intoxication,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Interference with animals,	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Living in a disorderly house, keeping,	1	-	-	-	1	-	-	-	-	-	-	-	2	-	2
Maintaining the peace,	10	-	2	1	-	-	-	-	-	-	-	-	12	1	13
Obstruction,	271	6	65	6	6	-	1	-	-	-	-	-	343	12	355
Refusal to attend to stable-keeper,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Refusal to hire team,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swearing and uttering,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Trespass,	-	1	-	1	-	-	-	-	-	-	-	-	-	2	2
Unlawful use of arms,	7	1	10	-	2	-	1	-	1	-	-	-	21	1	22
Unlawful use of tools,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful use of tools,	-	1	1	1	1	-	1	-	-	-	-	-	2	2	4
Unlawful use of tools,	18	-	7	-	-	-	-	-	-	-	-	-	25	-	25
Unlawful use of tools,	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Unlawful use of tools,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Unlawful use of tools,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful use of tools,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful use of tools,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful use of tools,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful use of tools,	-	-	-	-	6	-	-	-	-	-	-	-	6	-	6
Unlawful use of tools,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Unlawful use of tools,	-	-	11	-	1	-	-	-	-	-	-	-	12	-	12
Unlawful use of tools,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Totals,	343	9	120	9	22	-	14	2	3	-	2	-	504	20	524

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN WORCESTER

Master and keeper, ROBERT H. CHAMBERLAIN, Sheriff; salary,
(With use of house.)

Number of prisoners Oct. 1, 1897,

	Jail.	House of Correction.
Committed by courts during year,	623	1,636
Removed from other prisons,	19	8
Returned from lunatic hospital,	-	1
	<hr/>	<hr/>

Total within the year,		
Discharged,	647	1,478
Removed to other prisons,	29	158
Removed to lunatic hospital,	1	3
Died,	1	-
	<hr/>	<hr/>

Number in custody Sept. 30, 1898,

EXPENDITURES.

For salaries,	\$12,57
other expenses,	17,64
	<hr/>

RECEIPTS.

From labor of prisoners,	\$4,09
other sources,	58
Balance,	25,54
	<hr/>

Average number of prisoners, 285. Net cost *per capita*, \$89.63.
Number of volumes in library, 643.

Fewer commitments have been made to both this year of correction than last year. The number of prisoners in custody is 285, which number is the average of the

The expenditures for the year have been slightly less than those for last year; this has been partially offset by the receipts. The net cost per capita is low, being only \$

Like most of the county prisons, drunkenness forms a large part of the larger part of the prisoners annually committed. From the table following this statement, it will be observed that of 1,653 sentences imposed, 1,170 were for this offence.

the sheriff of Worcester County, who is master of the house of correction, reports that no unusual repairs have been made upon the buildings; they are, however, in good condition, having not long been placed in thorough repair. The conveniences here for separating the male and female prisoners apart are better than in most places where both sexes are held. The prison is a credit to the State both as regards its construction and management.

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
and entering,	40	-	18	-	3	2	1	2	-	-	-	-	5	4	9
weapons,	-	-	-	-	3	-	1	-	7	-	1	-	62	-	62
inance or town by-violating,	17	-	1	-	-	-	-	-	-	-	-	-	33	-	33
night-walker,	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1
o animals,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ng boarding-house	-	-	1	-	-	-	-	-	-	-	-	-	2	-	2
ly house, keeping,	1	2	2	1	1	-	-	-	-	-	-	-	4	3	7
g the peace,	35	1	13	1	-	-	-	-	-	-	-	-	48	2	50
l, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ness,	748	13	322	22	57	4	3	1	-	-	-	-	1,130	40	1,170
fare,	2	-	1	-	-	-	-	-	-	-	-	-	1	-	1
on,	4	6	1	-	-	-	1	-	1	-	-	-	2	-	2
aws, violating,	3	-	2	-	1	-	-	-	-	-	1	-	2	-	2
exposure,	1	-	1	-	-	-	-	-	-	-	-	-	5	6	11
habitation,	24	-	27	1	14	-	4	-	-	-	1	-	6	1	7
s,	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1
aws, violating,	5	2	10	3	-	-	-	-	-	-	-	-	1	1	2
s mischief,	1	-	1	-	1	-	-	-	-	-	-	-	15	5	20
ghter,	-	-	-	-	-	-	-	-	1	-	-	-	3	-	3
of family,	3	-	6	-	-	-	-	-	-	-	-	-	1	-	1
structing,	-	-	1	-	-	-	-	-	-	-	-	-	9	-	9
y,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
employees, interfer-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
h,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g stolen goods,	2	-	-	-	-	-	1	-	1	-	-	-	4	-	4
or concealing mort-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
or leased property,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
res,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ness,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
.	2	-	2	-	-	-	-	-	-	-	-	-	4	-	4
.	-	-	9	-	2	-	-	-	-	-	-	-	11	-	11
.	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
taking,	1	-	-	-	1	-	-	-	-	-	-	-	2	-	2
.	-	-	66	-	4	-	-	-	-	-	-	-	70	-	70
on railroad,	66	-	-	-	-	-	-	-	-	-	-	-	66	-	66
ls,	965	24	487	28	90	8	34	4	10	1	1	1	1,587	66	1,653

(A). Expenditures of County Prisons in Detail for the Year ending Sept. 30, 1898.

PRISONS.	Average Number of Prisoners.	Salaries of Officers including Chaplains.	Provisions.	Clothing.	Beds and Bedding.	Medicines and Medical Supplies.	Fuel and Lights.	Instruction of Prisoners, not including Salaries of Chaplains.	Expenses for Reading Matter.	Allowed to Discharged Prisoners.	All Other Purposes.	Total Amount expended.
Barnstable Jail and House of Correction.	11	\$817 50	\$1,620 77	\$105 17	\$48 26	\$203 35	\$153 35	-	-	\$19 30	\$153 35	\$3,150 91
Boston Jail.	217	20,525 83	11,801 30	908 04	1,048 78	389 78	2,604 39	\$22 54	\$116 16	8 00	4,664 74	42,047 55
Boston House of Correction.	453	32,198 80	23,639 61	3,681 50	-	453 16	7,683 22	9 07	9 07	423 15	9,466 34	83,915 59
Cambridge Jail and House of Correction.	493	24,328 53	22,683 99	10,268 88	485 64	634 92	9,297 35	51 80	59 47	341 22	5,973 35	70,927 18
Dedham Jail and House of Correction.	80	6,649 73	3,579 13	231 25	219 53	27 31	1-	-	-	44 06	1,633 25	12,184 87
Deer Island House of Correction.	1,669	51,835 78	63,180 51	*11,974 52	-	961 78	8,471 06	-	147 67	-	36,343 19	172,884 48
Edgartown Jail.	2	200 00	300 50	-	-	-	33 95	-	-	-	-	172,883 48
Fitchburg Jail and House of Correction.	142	7,660 97	4,067 41	508 74	179 86	142 18	1,819 70	-	100 00	422 73	2,479 86	17,835 39
Greenfield Jail and House of Correction.	46	2,634 56	1,028 81	424 86	37 21	48 67	1,890 09	-	2 00	7 65	4,803 36	9,794 11
Ipswich House of Correction.	94	6,904 99	4,798 99	571 19	183 28	240 16	3,713 41	-	-	602 63	1,327 64	18,668 81
Lawrence Jail and House of Correction.	178	5,561 41	8,872 88	963 17	183 28	246 75	1,994 87	-	-	76 81	2,468 70	30,865 87
Lowell Jail.	118	6,568 18	6,579 08	1,387 62	123 85	211 22	2,968 92	-	84 24	63 85	1,530 90	19,114 86
Nantucket Jail and House of Correction.	1	50 00	19 34	-	-	-	6 05	-	-	-	-	74 39
New Bedford Jail and House of Correction.	346	20,810 17	16,408 65	1,946 02	423 55	908 95	3,585 52	40 50	92 23	329 75	3,097 15	47,436 56
Newburyport Jail.	21	2,379 64	1,022 96	206 01	11 17	54 51	425 15	-	-	28 90	836 50	5,022 84
Northampton Jail and House of Correction.	47	3,608 51	3,405 84	337 67	97 47	36 70	1,064 17	-	23 00	6 90	1,364 67	9,583 98
Pittsfield Jail and House of Correction.	106	5,231 52	6,214 47	1,238 48	634 83	583 50	2,796 23	25 00	26 01	48 45	3,192 47	18,992 96
Plymouth Jail and House of Correction.	70	4,550 00	3,249 20	98 50	75 50	175 00	1,127 03	-	-	-	-	9,378 23
Salem Jail and House of Correction.	146	5,868 32	5,868 23	674 45	13 70	215 55	2,853 35	-	-	147 95	3,467 93	19,971 41
Springfield Jail and House of Correction.	223	9,499 57	7,655 11	598 31	111 17	181 87	4,065 66	-	-	444 70	5,500 47	28,144 86

(B). *Expenditures, Receipts and Cost of Support in County Prisons for the Year ending Sept. 30, 1898.*

PRISONS.	EXPENDITURES.			RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.			Average Number of Prisoners.	COST FOR EACH PRISONER.	
	Salaries and Wages.	Other Expenses.	Total.	For Labor.	From Other Sources.	Total.		Gross.	Net.
Barnstable Jail and House of Correction,	\$817 50	\$2,393 41	\$3,150 91	\$2 50	\$117 14	\$119 64	\$3,031 37	\$286 45	\$276 57
Boston Jail,	20,525 83	21,531 92	42,047 85	-	1,990 77	1,990 77	40,078 08	193 77	184 69
Roxbury House of Correction,	82,498 00	51,417 59	133,915 59	9,460 19	1,580 21	10,990 40	72,926 19	186 24	180 98
Cambridge Jail and House of Correction,	24,328 53	44,998 62	70,927 15	10,807 23	5,495 31	16,302 54	54,624 61	143 29	110 35
Dedham Jail and House of Correction,	6,649 75	6,534 82	12,184 57	5,097 14	1,69 42	6,296 56	6,918 01	152 31	86 47
Deer Island House of Correction,	51,835 76	121,048 73	172,884 48	49,242 10	3,777 81	53,019 91	119,864 57	104 21	72 25
Edgartown Jail,	200 00	333 45	533 45	-	-	-	533 45	266 73	266 73
Fitchburg Jail and House of Correction,	7,650 97	9,695 42	17,346 39	4,493 41	714 06	5,207 49	12,138 90	142 09	85 41
Greenfield Jail and House of Correction,	2,534 56	7,219 55	9,754 11	1,188 30	556 84	1,745 14	8,008 97	212 05	174 11
Haverhill House of Correction,	6,904 89	11,753 92	18,658 81	2,060 37	40 28	2,100 65	16,558 16	198 50	176 15
Lawrence Jail and House of Correction,	5,961 41	14,803 96	20,765 37	4,896 61	133 07	4,529 68	15,235 69	114 41	88 96
Lowell Jail,	6,558 18	12,456 67	19,114 85	2,163 52	123 88	2,287 40	16,827 45	161 96	142 64
Nantucket Jail and House of Correction,	60 00	24 39	74 39	-	-	-	74 39	74 39	74 39
New Bedford Jail and House of Correction,	20,810 17	26,616 41	47,426 58	-	293 21	293 21	47,133 37	137 07	136 22
Newburyport Jail,	2,379 64	2,443 20	5,022 84	-	-	-	6,023 84	239 18	239 18
Northampton Jail and House of Correction,	3,608 51	6,328 42	9,936 93	1,072 51	338 94	1,461 45	8,472 48	211 36	180 27
Pittsfield Jail and House of Correction,	5,231 52	13,761 44	18,992 96	3,435 29	432 86	3,868 14	15,124 82	179 18	142 78
Plymouth Jail and House of Correction,	4,550 00	4,728 23	9,278 23	678 25	-	678 25	8,599 98	132 56	132 86
Salem Jail and House of Correction,	6,680 32	13,241 16	19,921 48	1,802 24	990 10	2,791 34	17,130 14	134 40	116 74
Springfield Jail and House of Correction,	9,999 57	18,645 29	28,144 86	6,437 32	511 44	6,938 76	21,202 10	126 21	93 09
Taunton Jail,	4,289 00	4,701 77	8,990 77	-	187 81	187 81	8,802 96	147 39	144 31
Worcester Jail and House of Correction,	12,573 82	17,949 08	30,522 90	4,990 88	537 33	4,578 21	25,944 69	106 04	89 63
Total,	\$235,738 02	\$413,144 45	\$648,882 47	\$106,412 86	\$18,008 49	\$124,421 35	\$524,461 12	\$136 09	\$109 19

NOTES. — There are also due and unpaid at the end of the year the following amounts : Fitchburg, \$6,000.00 ; Greenfield, \$704.34 ; Lawrence, \$1,678.40 ; Lowell, \$176.50 ; Northampton, \$140.80 ; Worcester, \$237.79.

(C). *Expenditures, Receipts and Balances in County Prisons for 1897 and 1898, respectively.*

PRISONS.	EXPENSES.		RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.*		BALANCE AGAINST PRISON.	
	1897.	1898.	1897.	1898.	1897.	1898.
Barnstable Jail and House of Correction,	\$2,634 63	\$3,150 91	\$119 10	\$119 64	\$2,515 53	\$3,031 27
Boston House of Correction,	36,727 52	42,047 85	1,495 53	1,090 77	35,231 99	40,078 08
Cambridge Jail and House of Correction,	82,074 06	83,915 59	17,728 74	10,990 40	64,345 32	72,925 19
Dedham Jail and House of Correction,	60,128 03	70,927 15	14,763 11	16,303 54	45,365 57	54,624 61
Deer Island House of Correction,	13,830 93	12,184 57	2,230 63	5,266 56	10,600 35	6,918 01
Edgartown Jail,	188,570 06	172,884 48	42,473 16	53,019 91	143,096 90	119,864 57
Fitchburg Jail and House of Correction,	408 00	533 45	-	-	406 00	533 45
Greenfield Jail and House of Correction,	17,998 87	17,836 30	3,481 55	5,207 49	14,518 32	12,128 90
Ipswich House of Correction,	5,937 79	9,754 11	1,505 11	1,745 14	4,432 68	8,008 97
Lawrence Jail and House of Correction,	16,181 81	18,658 81	3,079 61	2,100 65	13,081 70	16,558 16
Lowell Jail,	20,075 89	20,365 37	4,890 33	4,539 68	15,686 07	15,825 69
Nantucket Jail and House of Correction,	18,646 73	19,114 85	2,563 33	2,283 40	16,083 25	16,832 45
New Bedford Jail and House of Correction,	60 73	74 39	-	-	60 73	74 39
Newburyport Jail,	54,577 82	47,426 58	633 81	293 21	53,944 01	47,133 37
Northampton Jail and House of Correction,	4,751 44	5,022 84	-	-	4,751 44	5,022 84
Pittsfield Jail and House of Correction,	9,265 10	9,933 93	1,937 33	1,481 45	7,327 77	8,472 48
Plymouth Jail and House of Correction,	19,913 50	18,992 90	1,025 64	8,353 14	18,887 86	10,639 93
Salem Jail and House of Correction,	11,190 63	19,275 23	4,875 17	6,078 25	10,315 46	13,197 98
Springfield Jail and House of Correction,	27,049 48	23,144 85	6,961 41	2,791 34	12,743 49	17,130 14
Taunton Jail,	10,415 11	8,990 77	104 93	6,953 76	20,083 07	21,206 10
Worcester Jail and House of Correction,	25,506 21	30,222 90	3,553 06	4,678 21	20,310 18	25,544 69
Totals						

NEW OF EARNINGS AND EXPENSES IN THE COUNTY JAILS AND
HOUSES OF CORRECTION.

tables A, B and C, which precede this statement, a summary given concerning the receipts and expenditures of all the county jails and houses of correction. The average number of prisoners in the year is 4,803,—a reduction of 124 from that of the year ending Sept. 30, 1897.

Table A it will be seen that the total expenditures have been \$882.47; this is an increase of the expenses over last year of \$6,541.17. The total receipts from all sources amount to \$421.35; this is \$11,071.21 in excess of the receipts for the year 1897. The fact that the report from the Deer Island House of Correction shows such a large difference in the amount received from labor, also the amount received from other sources, is due to the fact that in the report of last year the amount received from labor was included in "receipts from other sources," while this year it appears in the amount "received from labor of prisoners;" this would seem to be its proper place. The total amount of receipts is somewhat in excess of last year.

Table B the gross as well as the net cost for the support of each prisoner in all the county prisons is slightly in excess of last year. In Table B the average net cost of each prisoner in each of the prisons is given. It will be observed that the amount varies from \$72.25 to \$75.57. This is doubtless due in part to the size of the prison, as well as to the fact that in some cases the prisoners are employed in profitable industries, while in other cases little or nothing of the kind is done. It will also be seen that the small prisons show the largest expenses per capita, Barnstable, Edgartown and Newport being prominent in this respect. The house of correction at Deer Island, which is the largest prison in the State, shows the least net expense for the maintenance of each prisoner, which is \$72.25. In Table D, which follows this statement, is shown the fact that the largest increase of earnings in the county prisons has been at Deer Island. The Dedham and Pittsfield jails and houses of correction make a very favorable showing of increase, while the Boston and Salem houses of correction show a decrease. The total amount of increase is \$50,932.42 and the decrease \$743.74, or a net increase of \$40,188.68. A portion of this

amount is due to the explanation made above with reference to reports from Deer Island.

(D). *Earnings in County Prisons in 1897 and 1898.*

PRISONS.	1897.	1898.	Increase.
Barnstable Jail and House of Correction,	-	\$2 50	
Boston Jail,	-	-	
Boston House of Correction,	\$16,890 20	9,460 19	
Cambridge Jail and House of Correction,	8,928 47	10,807 23	
Dedham Jail and House of Correction,	2,116 51	5,268 95	
Deer Island House of Correction,	9,371 92	49,242 10	
Edgartown Jail,	-	-	
Fitchburg Jail and House of Correction,	2,791 31	4,493 41	
Greenfield Jail and House of Correction,	821 58	1,188 30	
Ipswich House of Correction,	2,687 15	2,090 37	
Lawrence Jail and House of Correction,	4,166 54	4,396 61	
Lowell Jail,	2,058 76	2,158 52	
Nantucket Jail and House of Correction,	-	-	
New Bedford Jail and House of Correction,	331 07	-	
Newburyport Jail,	-	-	
Northampton Jail and House of Correction,	1,193 63	1,072 51	
Pittsfield Jail and House of Correction,	571 74	3,435 29	
Plymouth Jail and House of Correction,	600 00	678 25	
Salem Jail and House of Correction,	4,087 10	1,802 24	
Springfield Jail and House of Correction,	6,234 48	6,427 32	
Taunton Jail,	-	-	
Worcester Jail and House of Correction,	3,595 63	4,090 88	
Totals,	\$66,395 99	\$106,584 67	\$40,188 68

(E). *Amount of Each Class of Expenditures in County Prisons for the Years ending Sept. 30, 1897, and Sept. 30, 1898.*

EXPENDITURES.	1896-97.	1897-98.	Increase.
Salaries,	\$227,655 15	\$235,738 02	\$8,082 87
Provisions,	191,470 40	211,966 02	20,495 62
Clothing,	41,429 44	37,572 02	-3,857 42
Beds and bedding,	3,523 12	3,935 91	412 79
Medicine, etc.,	5,989 46	5,728 70	-260 76
Fuel and lights,	55,473 89	57,628 12	2,154 23
Instruction,	259 40	209 84	-49 56
Reading matter,	986 24	730 74	-255 50
Aid to discharged prisoners,	3,542 16	3,455 79	-86 37
All other expenses,	112,012 04	91,917 21	-20,094 83
Totals,	\$642,341 30	\$648,882 47	\$6,541 17

In Table E the expenditures have been classed as shown in the amount set forth. It will be noticed that the largest increase is for provisions, followed by the amount paid for fuel and lights. The class "all other expenses," which is made up of many small items, shows a decrease of \$20,094.73; this is usually shown. There is a total amount of increase of \$6,541.17.

Table F is presented in order to show for a series of years the average number of prisoners in all the county jails and houses of correction, together with the expenditures, receipts and the net cost of maintenance. While the expenditures for the year were more than for preceding years, the amount of receipts from all sources has also increased, so that the net cost of support is less than it was last year. Owing to the fact that the average number of prisoners is less, the average net cost per capita is about \$1.80 less than it was in 1897.

Receipts, Expenditures and Balances in County Prisons for Each Year since 1894.

YEARS.	Average No. of Prisoners.	Expenditures.	Receipts for Labor and from Other Sources.	Balance against Prisons.
.	4,582	\$632,667 59	\$127,402 69	\$505,264 90
.	4,681	627,902 95	121,294 56	506,608 39
.	4,762	640,638 57	128,543 27	512,095 30
.	4,927	642,341 30	113,350 14	528,991 16
.	4,803	648,882 47	124,593 16	524,289 31

FINES AND COSTS.

Number committed for Non-payment of Fines and Costs, and Amount received for Same.

PRISONS.	Number committed for Non-payment of Fines and Costs.	Number who paid Fines and Costs.	Amount received for Fines and Costs.
able Jail and House of Correction,	15	12	\$172 86
Jail,	509	280	3,643 00
House of Correction,	77	26	1,565 00
dge Jail and House of Correction,	2,338	959	6,356 36
n Jail and House of Correction,	226	81	1,337 24
land House of Correction,	5,255	1,383	9,539 34
own Jail,	-	8	135 00
arg Jail and House of Correction,	382	111	1,177 00
eld Jail and House of Correction,	47	12	205 00
n House of Correction,	19	22	575 00
ace Jail and House of Correction,	756	258	1,906 24
Jail,	888	307	1,586 26
ket Jail and House of Correction,	4	-	-
edford Jail and House of Correction,	1,042	333	3,897 78
ryport Jail,	138	35	303 30
mpton Jail and House of Correction,	195	99	686 00
ld Jail and House of Correction,	340	50	921 79
th Jail and House of Correction,	410	91	534 00
Jail and House of Correction,	1,117	196	3,581 00
eld Jail and House of Correction,	763	280	2,255 00
n Jail,	420	165	1,770 00
ster Jail and House of Correction,	974	220	2,478 00
Totals,	15,915	4,928	\$44,625 17

Prior to and including 1891 the system of imposing minor offences prevailed to a much greater extent than in the number of years that immediately followed. For the last few years this system has been largely renewed. While the number who have been sentenced in this manner has increased for the past year, the percentage as applied to the total population remains about the same as it was last year. The number by far who receive a sentence of a fine are those charged with drunkenness. In frequent instances the benefit of this method may be questioned. The offender is brought to court, convicted, sentenced to pay a fine, and, unable to do this, is committed to prison, when some unwisely feeling for his wife or mother, who needs the money to honestly support the necessities of life) pays the fine; or he may serve the sentence only to go through the same ceremony again in a few days.

In the following table information concerning this system of sentences is set forth:—

(H). *Commitments to County Prisons for Non-payment of Fines, Costs, Number released, etc.*

	Number committed.	Paid Fines and Costs.	Released.
1875,	7,398	2,247	5,151
1876,	6,655	1,915	4,740
1877,	6,473	1,689	4,784
1878,	6,645	1,447	5,198
1879,	6,171	1,352	4,819
1880,	6,079	1,657	4,422
1881,	5,839	1,568	4,271
1882,	8,240	1,756	6,484
1883,	9,065	1,852	7,213
1884,	10,650	1,956	8,694
1885,	10,008	1,834	8,174
1886,	10,692	2,828	7,864
1887,	11,286	3,067	8,219
1888,	13,255	3,837	9,418
1889,	15,089	4,211	10,878
1890,	14,538	4,314	10,224
1891,	10,211	3,266	6,945
1892,	2,634	1,108	1,526
1893,	4,177	1,625	2,552
1894,	8,584	3,062	5,522
1895,	10,160	3,668	6,492
1896,	14,582*	5,021*	9,561
1897,	16,880	5,312	11,568
1898,	15,916	4,928	10,988

* The institution at Deer Island, formerly known as the Boston House of Industry, was transferred to the County Prison house of correction on July 1, 1896, is included in all tables of county prisons this year.

TOTAL EXPENDITURES AND RECEIPTS.

Upon preceding pages the expenses and receipts in detail for each prison is given separately. For convenience the table following this statement sets forth the total receipts and expenditures full for all the prisons in the State; it also includes the average number of prisoners in the State Prison, Reformatory Prison for Women, the Massachusetts Reformatory, the county prisons and State Farm. Of the 1,198 inmates of the State Farm, only 753 are prisoners, the balance being either paupers or lunatics. In comparison with 1897 there appears an increase of expenditures amounting to \$17,125.52; there is also an increase of \$2,069.14 in total receipts, leaving a net increase of expenses of \$15,056.38. The total net expense of management of all the prisons in the State for the year ending Sept. 30, 1898, is \$1,011,568.21. The total average number of prisoners has been 8,099, or 127 less than the preceding year.

(I). *Cost of State and County Prisons.*

PRISONS.	Average Number of Prisoners.	Expenditures.	Receipts.	Balances.
State Prison,	840	\$158,183 11	\$37,139 50	\$121,043 61
Reformatory Prison for Women,	280	56,785 09	13,174 60	43,610 49
Massachusetts Reformatory,	978	218,836 12	22,146 04	196,690 08
County Prisons,	4,803	648,882 47	124,593 16	524,289 31
State Farm,	1,198*	131,351 59	5,416 87	125,934 72
Totals,	8,099†	\$1,214,038 38	\$202,470 17	\$1,011,568 21

* Of this number, 753 were prisoners under sentence.

† Four hundred and forty-five of these were paupers and lunatics at the State Farm.

STATISTICS.

STATEMENT SHOWING NUMBER OF PRISONERS RECEIVED AND IN ALL PRISONS, FOR THE YEAR ENDING SEPT. 30, 18

Number of prisoners Oct. 1, 1897,	.	.	.	.	.
Committed by courts during year,	.	.	.	.	.
writ of capias,	.	.	.	.	.
Removed from other prisons,	.	.	.	.	.
by revocation of permit,	.	.	.	.	.
by revocation of pardon,	.	.	.	.	.
from escape,	.	.	.	.	.
from lunatic hospital,	.	.	.	.	.
Total within the year,	.	.	.	.	.
Discharged,	.	.	.	.	.
Died,*	.	.	.	.	.
Escaped,	.	.	.	.	.
Pardoned,	.	.	.	.	.
Released by commissioners under chapter 440, Acts of 1894, on writ of habeas corpus,	.	.	.	.	.
Removed to lunatic hospital,	.	.	.	.	.
to other prisons,	.	.	.	.	.
to State Almshouse,	.	.	.	.	.
Number in custody Sept. 30, 1898,	.	.	.	.	.

The total number of prisoners committed to all the State during the past year is 38,950; this includes sentenced prisoners but also those awaiting trial, and also includes 1,357 prisoners who were received from other prisons. The total number released from all the prisons during the past year is 39,556; this number includes 1,339 prisoners removed to other prisons. The apparent discrepancy between the number received from other prisons and the number removed to other prisons is due to the fact that 11 were removed from the Lyman School for Boys to the Massachusetts Reformatory for Men and 7 from the Industrial School for Girls to the Reformatory for Women.

* Two executed.

Women. It will be seen that in comparison with last year both commitments and releases have been fewer. The total number in custody in all the prisons in the Commonwealth is 7,451; is a reduction of 606 as compared with last year at the date of annual report.

Tables 1, 2 and 3, which immediately follow this statement, concerning the offences for which prisoners were sentenced to jails and houses of correction are set forth; the length of sentence and sex of prisoners are also given. As compared with last year it will be observed that a larger number have been sentenced to the jails, while the number sentenced to the houses of correction is 702 less. In view of the fact that prisoners sentenced to the houses of correction are for less serious offences, and that a shorter sentence is usually given, it would seem as though the decrease in the total number imposed would apply mainly to those whose offences were of more serious character.

The total number of men sentenced to both jails and houses of correction is 24,279, or 1,599 less than last year; the total number of women sentenced to both jails and houses of correction is 2,835, or 1,000 less than last year.

The offences are arranged in three classes, and, as compared with last year, the difference is as follows: for offences against the person the number sentenced is 55 less than last year, for offences against property there have been 52 more, and for offences against public order 1,638 less.

TABLE No. 1. — *Whole Number of Commitments to Jails, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1898.*

OFFENCES.	SENTENCES.														
	Fine and Costs.		6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Against the person,	186	4	23	2	12	-	6	-	-	-	-	-	1	-	233
Against property, .	167	30	89	10	28	4	6	-	-	-	-	-	-	-	290
Against public order, etc.	1,528	126	532	101	35	27	3	4	-	-	-	-	-	-	2,098
Totals,	1,881	160	649	113	75	31	15	4	-	-	-	-	1	-	2,621

TABLE NO. 2.—*Whole Number of Commitments to Houses of Correction, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1898.*

OFFENCES.	SENTENCES.											
	Fines and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—Against the person, . . .	777	26	395	19	130	4	77	1	21	2	24	1
2.—Against property, . . .	756	35	812	57	319	18	207	6	84	3	37	4
3.—Against public order, etc., . . .	11,776	841	5,103	1,055	977	375	131	75	22	3	6	—
Totals, . . .	13,309	902	6,310	1,131	1,426	397	415	82	127	8	67	5

TABLE NO. 3.—*Whole Number of Commitments to Jails of Correction, arranged by Offences, Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1898.*

OFFENCES.	SENTENCES.											
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—AGAINST THE PERSON.												
Abandoning child, . . .	—	—	1	—	—	—	1	—	—	—	—	—
Assault, . . .	927	30	397	21	118	1	44	1	2	—	—	—
Assault felonious, . . .	12	—	19	—	17	3	32	—	9	1	13	—
Carnal abuse, . . .	—	—	—	—	1	—	—	—	—	—	1	—
Conspiracy, . . .	—	—	—	—	—	—	1	—	—	—	—	—
Manslaughter, . . .	1	—	1	—	—	—	1	—	2	1	—	—
Murder, . . .	—	—	—	—	—	—	—	—	—	—	—	—
Rape, . . .	—	—	—	—	1	1	—	—	—	—	5	—
Robbery, . . .	—	—	—	—	1	—	3	—	8	—	2	1
Threats, . . .	23	—	5	—	3	—	—	—	—	—	—	—
Throwing missiles at conductor, . . .	—	—	—	—	1	—	—	—	—	—	—	—
Totals, . . .	963	30	423	21	142	4	83	1	21	2	24	1
2.—AGAINST PROPERTY.												
Breaking and entering, . . .	5	—	10	1	34	—	91	—	54	—	24	—
Burning barn, . . .	—	—	—	—	—	—	—	—	2	—	—	—
Common thief, . . .	—	—	—	—	—	—	—	—	—	—	2	1
Conspiracy to commit larceny, . . .	—	—	—	—	—	—	—	—	1	—	1	—
Embezzlement, . . .	24	—	24	—	7	—	—	—	1	—	1	—
Evading fare, . . .	21	—	—	—	—	—	—	—	—	—	—	—
Fraud, . . .	35	—	42	—	8	2	6	—	—	—	1	1
Labels, counterfeiting, . . .	—	—	1	—	—	—	—	—	—	—	—	—
Larceny, . . .	599	56	760	64	287	20	111	6	25	3	7	2
Malicious mischief, . . .	84	8	33	1	2	—	—	—	—	—	—	—

* Includes one indeterminate sentence of from three to five years.

TABLE No. 3—Continued.

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
AGAINST PROPERTY																	
— Con.																	
ing stolen goods, .	6	-	5	-	4	-	5	-	1	-	1	-	-	-	22	-	22
ing baggage, .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
or concealing	7	-	3	1	1	-	-	-	-	-	-	-	-	-	11	1	12
gaged or leased																	
erty.																	
g a ride, .	6	-	6	-	-	-	-	-	-	-	-	-	-	-	12	-	12
es, .	119	1	4	-	1	-	-	-	-	-	-	-	-	-	124	1	125
mail, embezzling	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
from.																	
ul taking, .	16	-	12	-	2	-	-	-	-	-	-	-	-	-	30	-	30
als, .	923	65	901	67	347	22	213	6	84	3	37	4	3	-	2,508	167	2,675
AGAINST PUBLIC																	
ORDER, ETC.																	
ion, .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
ing minor to pool-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ry, .	1	1	6	5	21	6	27	11	3	2	2	-	1	-	60	26	86
laws, violating, .	4	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
operating unli-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
d.															1	-	1
y, .	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3	-	3
g weapons, .	8	-	4	-	1	-	1	-	-	-	-	-	-	-	14	-	14
ndance or town	108	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	108
ws, violating.																	
utting a nuisance,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
on beggar, .	1	-	1	-	-	-	1	-	-	-	-	-	-	-	2	1	3
on brawler, .	-	-	-	6	-	-	2	-	-	-	-	-	-	-	-	10	10
on night walker, .	-	-	-	53	-	40	-	-	-	-	-	-	-	-	-	95	95
on nuisance, .	8	5	4	1	3	-	-	-	-	-	-	-	-	-	15	6	21
apt of court, .	9	-	7	-	-	-	-	-	-	-	-	-	-	-	16	-	16
rfelting, .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
y to animals, .	46	1	6	-	-	-	-	-	-	-	-	-	-	-	52	1	53
rging fire-arms, .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
erly conduct, .	27	-	1	1	-	-	-	-	-	-	-	-	-	-	28	1	29
erly house, keep-	4	10	10	18	6	6	2	-	-	-	-	-	-	-	22	34	56
erly in public con-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	7
nce.																	
oing meeting, .	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	5
oing the peace, .	499	81	106	19	11	-	-	-	-	-	-	-	-	-	616	100	716
oing school, .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ws, violating, .	11	1	-	-	-	-	-	-	-	-	-	-	-	-	11	1	12
nness, .	11,740	697	4,546	892	750	300	66	56	-	-	-	-	-	-	17,102	1,945	19,047
re-alarm, giving,	1	-	14	1	2	-	-	-	-	-	-	-	-	-	17	1	18
iving, .	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4
y, and uttering, .	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5
ation, .	89	107	11	21	-	1	-	-	-	-	3	-	-	-	19	2	21
laws, violating, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	100	129	229
g laws, violating,	61	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
llquor to prisoner,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	62	-	62
laws, violating, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
of ill-fame, detain-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
oman in.																	
of ill-fame, keep-	4	4	2	1	-	2	-	-	-	-	-	-	-	-	6	7	13
d disorderly, .	7	3	124	80	25	22	-	-	-	-	-	-	-	-	156	105	261
measures, using,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3

TABLE No. 3 — Concluded.

OFFENCES.	SENTENCES.											
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
3. — AGAINST PUBLIC ORDER, ETC. — CON.												
Indecent exposure, . . .	5	-	17	-	10	-	7	-	-	-	-	-
Junk laws, violating, . .	2	-	-	-	-	-	-	-	-	-	-	-
Lewd cohabitation, . . .	-	-	1	1	6	5	16	8	4	-	-	-
Lewdness, . . .	16	18	30	26	14	3	2	1	1	-	-	-
Liquor laws, violating, . .	142	27	86	14	8	2	-	-	-	-	-	-
Lobster laws, violating, . .	2	-	-	-	-	-	-	-	-	-	-	-
Loitering around railroad station	5	-	-	-	-	-	-	-	-	-	-	-
Lord's Day, violating, . .	18	1	1	-	-	-	-	-	-	-	-	-
Lottery, advertising, etc., .	7	-	1	-	-	-	-	-	-	-	-	-
Marriage laws, violating, .	-	-	1	-	-	-	-	-	-	-	-	-
Milk laws, violating, . . .	4	-	-	-	-	-	-	-	-	-	-	-
Neglect of family, . . .	62	-	61	-	14	-	-	-	-	-	-	-
Obscene language, using, .	8	1	-	-	-	-	-	-	-	-	-	-
Obscene literature, . . .	1	-	-	-	-	-	-	-	-	-	-	-
Officer, assuming to be, . .	-	-	2	-	-	-	-	-	-	-	-	-
Officer, obstructing, . . .	10	-	2	-	-	-	-	-	-	-	-	-
Oleomargarine laws, violating.	1	-	-	-	-	-	-	-	-	-	-	-
Opium laws, violating, . .	1	-	-	-	-	-	-	-	-	-	-	-
Park laws, violating, . . .	6	-	-	-	-	-	-	-	-	-	-	-
Peddling, unlicensed, . . .	60	2	-	-	-	-	-	-	-	-	-	-
Perjury, . . .	-	-	-	-	-	-	1	-	1	-	-	-
Physician, unregistered, . .	1	-	2	-	-	-	-	-	-	-	-	-
Polygamy, . . .	-	-	-	-	1	-	3	1	3	1	-	-
Profanity, . . .	29	2	1	-	-	-	-	-	-	-	-	-
Railroad, obstructing, . . .	1	-	-	-	-	-	-	-	-	-	-	-
Railroad employee, interfering with.	1	-	-	-	-	-	-	-	-	-	-	-
Rescue, . . .	-	-	1	-	-	-	-	-	-	-	-	-
School laws, violating, . .	2	-	-	-	-	-	-	-	-	-	-	-
Sidewalk, obstructing, . . .	36	-	1	-	-	-	-	-	-	-	-	-
Street obstructing, . . .	1	-	-	-	-	-	-	-	-	-	-	-
Street car, obstructing, . .	-	-	1	-	-	-	-	-	-	-	-	-
Stubbornness, . . .	-	-	4	-	1	-	-	-	-	-	-	-
Throwing missiles, . . .	5	-	-	-	-	-	-	-	-	-	-	-
Tobacco, giving to minor, .	1	-	-	-	-	-	-	-	-	-	-	-
Tramps, . . .	-	-	21	-	56	-	-	-	2	-	-	-
Unnatural act, . . .	-	-	1	-	-	-	-	-	-	-	-	-
Vagabonds, . . .	-	-	8	-	1	-	2	-	-	-	-	-
Vagrants, . . .	10	3	534	15	72	12	-	-	-	-	-	-
Voter, false personation of.	-	-	4	-	2	-	-	-	-	-	-	-
Voters, fraudulent registration of.	-	-	-	-	5	-	-	-	-	-	-	-
Voting, illegally, . . .	-	-	-	-	1	-	-	-	-	-	-	-
Walking on railroad, . . .	210	-	-	-	-	-	-	-	-	-	-	-
Witness, dissuading, . . .	1	-	-	-	-	-	-	-	-	-	-	-
Totals, . . .	13,804	967	5,635	1,166	1,012	402	134	79	22	3	6	-

RECAPITULATION.

1. — Against the person, . . .	963	30	423	21	142	4	83	1	21	2	24	1	2
2. — Against property, . . .	923	65	901	67	347	22	213	6	84	3	37	4	3
3. — Against public order, etc.	13,804	967	5,635	1,166	1,012	402	134	79	22	3	6	-	-
Totals, . . .	16,190	1,062	6,959	1,244	1,501	428	430	86	127	8	67	5	5

There has been an increase in the number of prisoners committed to the county prisons from the following counties: Barnstable, Dukes, Essex, Franklin, Hampshire and Plymouth, while in Berkshire, Hampden, Middlesex, Norfolk, Suffolk and Worcester there has been a less number received under sentence than there was last year.

The number committed to the State Farm during the year 1898, 1,518, against 1,337 last year; of the total number committed during the year, 992 were for drunkenness.

The character of the offences and the number of prisoners committed from each county is given in the following table:—

TABLE No. 4.—Commitments by Counties to Jails and Houses of Correction for the Year ending Sept. 30, 1898.

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . . .	7	—	7	3	1	4	13	5	18	23	6	29
Dukes, . . .	43	1	44	55	—	55	443	8	451	541	9	550
Essex, . . .	180	5	185	221	8	229	1,649	342	1,991	2,050	355	2,405
Franklin County, . . .	—	—	—	—	—	—	4	—	4	4	—	4
Hampden, . . .	224	5	229	284	14	298	2,200	284	2,484	2,708	303	3,011
Hampshire, . . .	11	1	12	11	2	13	108	8	116	130	11	141
Massachusetts, . . .	53	—	53	92	1	93	1,210	156	1,366	1,355	157	1,512
Norfolk, . . .	16	1	17	6	—	6	270	9	279	292	10	302
Plymouth, . . .	196	4	200	373	14	387	3,304	248	3,552	3,873	266	4,139
Suffolk, . . .	1	—	1	1	—	1	2	2	4	4	2	6
Worcester, . . .	40	—	40	51	—	51	329	10	339	420	10	430
Other, . . .	34	—	34	35	1	36	422	3	425	491	4	495
Totals, . . .	743	42	785	1,213	123	1,336	8,341	1,451	9,792	10,297	1,616	11,913
	110	1	111	163	3	166	1,818	82	1,900	2,091	86	2,177
Totals, . . .	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

TABLE No. 5.—Commitments to the State Farm, by Sentences, Offences and Sex of Prisoners, for the Year ending Sept. 30, 1898.

OFFENCES.	SENTENCES.										
	Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Common night-walker, . . .	98	—	—	—	1	—	—	—	—	1	1
Drunkenness, . . .	10	1	620	48	203	20	2	—	923	69	992
Disorderly, . . .	—	—	—	—	—	—	—	—	10	—	10
Sexual, . . .	—	—	5	—	2	1	—	—	7	1	8
Other, . . .	—	—	—	—	1	—	—	—	1	—	1
Sexual, . . .	1	—	263	—	28	—	—	—	295	—	295
Sexual, . . .	—	—	1	—	1	—	—	—	2	—	2
Sexual, . . .	7	—	153	4	38	1	6	—	204	5	209
Totals, . . .	116	1	1,042	53	273	22	11	—	1,442	76	1,518

TABLE NO. 6.—*Whole Number of Commitments for 1*
Fines and upon Term Sentences to All Penal Insti
tences, Offences and Sex of Prisoners, for the Year
1898.

OFFENCES.	SENTENCES.													
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—AGAINST THE PERSON.														
Abandoning child, . . .	-	-	1	-	-	-	1	6	-	1	-	-	-	-
Assault,	927	30	397	21	118	1	44	2	-	3	-	-	-	-
Assault felonious, . . .	12	-	19	-	17	3	32	-	9	1	13	-	-	-
Carnal abuse,	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Conspiracy,	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Manslaughter,	1	-	1	-	-	-	1	-	2	1	-	-	-	-
Murder,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rape,	-	-	-	-	1	-	1	-	-	-	5	-	-	-
Robbery,	-	-	-	-	1	-	3	-	8	-	2	1	-	-
Threats,	23	-	5	-	3	-	-	-	-	-	-	-	-	-
Throwing missiles at conductor,	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Totals,	963	30	423	21	142	4	83	8	21	3	24	1	2	3
2.—AGAINST PROPERTY.														
Breaking and entering, . .	5	-	10	1	34	-	91	-	54	-	24	-	3	2
Burning buildings, . . .	-	-	-	-	-	-	-	-	2	-	1	-	-	-
Common thief,	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Conspiracy to commit larceny,	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Embezzlement,	24	-	24	-	7	-	-	-	1	-	1	-	-	-
Evading fare,	21	-	-	-	-	-	-	-	-	-	-	-	-	-
Fraud,	35	-	42	-	8	2	6	2	-	-	1	1	-	-
Labels, counterfeiting, . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Larceny,	599	56	760	64	287	20	111	35	25	6	7	2	-	-
Malicious mischief, . . .	84	8	33	1	2	-	-	-	-	-	-	-	-	-
Receiving stolen goods, . .	6	-	5	-	-	-	5	3	1	-	1	-	-	-
Removing baggage, . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Selling or concealing mortgaged or leased property,	7	-	3	1	1	-	-	-	-	-	-	-	-	-
Stealing a ride,	6	-	6	-	-	-	-	-	-	-	-	-	-	-
Trespass,	119	1	4	-	1	-	-	-	-	-	-	-	-	-
U. S. mail, embezzling letter from,	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Unlawful taking,	16	-	12	-	2	-	-	-	-	-	-	-	-	-
Totals,	923	65	901	67	347	22	213	40	84	6	37	5	3	3
3.—AGAINST PUBLIC ORDER, ETC.														
Abduction,	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Admitting minor to pool-room,	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Adultery,	1	1	6	5	21	6	27	16	3	3	2	-	-	-
Affray,	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Bicycle laws, violating, . .	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Boiler, operating uncensured,	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bribery,	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Carrying weapons,	8	-	4	-	1	-	1	-	-	-	-	-	-	-
City ordinance or town by-laws, violating,	108	-	-	-	-	-	-	-	-	-	-	-	-	-
Committing a nuisance, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Common beggar,	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Common brawler,	-	-	-	8	-	2	-	-	-	-	-	-	-	-

TABLE No. 6—Continued.

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
AGAINST PUBLIC ORDER, ETC.—Con.																		
on night-walker, . . .	-	2	-	53	-	41	-	23	-	3	-	-	-	-	-	122	122	
on nuisance, . . .	8	5	4	1	3	-	-	-	-	-	-	-	-	-	15	6	21	
apt of court, . . .	9	-	7	-	-	-	-	-	-	-	-	-	-	-	16	-	16	
refleting, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
y to animals, . . .	46	1	6	-	-	-	-	-	-	-	-	-	-	-	52	1	53	
rging fire-arms, . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
erly conduct, . . .	27	-	1	1	-	-	-	-	-	-	-	-	-	-	28	1	29	
erly house, keep-	4	10	10	18	6	6	2	1	-	-	-	-	-	-	22	35	57	
erly in public con-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	7	
nce.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ing meeting, . . .	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
ing the peace, . . .	499	81	106	19	11	-	-	-	-	-	-	-	-	-	616	100	716	
ing school, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ws, violating, . . .	11	1	-	-	-	-	-	-	-	-	-	-	-	-	11	1	12	
eness, . . .	11,740	697	4,644	893	1,370	348	269	186	2	2	-	-	-	-	18,025	2,126	20,151	
re-alarm, giving, . . .	1	-	24	1	2	-	-	-	-	-	-	-	-	-	27	1	28	
iving, . . .	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
y, and uttering, . . .	5	-	3	-	2	-	4	2	7	-	3	-	-	-	5	-	5	
ation, . . .	89	107	11	21	1	6	-	-	-	-	-	-	-	-	19	2	21	
aws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	100	135	235	
g laws, violating, . . .	61	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
liquor to prisoner, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	62	-	62	
aws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
of ill-fame, de-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	
ng woman in.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
of ill-fame, keep-	4	4	2	1	-	2	-	-	-	-	-	-	-	-	6	7	13	
d disorderly, . . .	7	3	124	80	30	22	2	29	-	1	-	-	-	-	163	135	298	
measures, using, . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
al show, partici-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	
ing in.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
nt exposure, . . .	5	-	17	-	10	-	7	-	-	-	-	-	-	-	39	-	39	
aws, violating, . . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
cohabitation, . . .	-	-	1	1	6	5	16	20	4	3	-	-	-	-	27	29	56	
ness, . . .	16	18	30	26	14	3	3	7	1	2	-	-	-	-	64	56	120	
r laws, violating, . . .	142	27	86	14	8	2	-	-	-	-	-	-	-	-	236	43	279	
r laws, violating, . . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
ing around rail-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
station.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Day, violating, . . .	18	1	1	-	-	-	-	-	-	-	-	-	-	-	19	1	20	
y, advertising, etc., . . .	7	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-	8	
age laws, violating, . . .	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
aws, violating, . . .	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
st of family, . . .	62	-	61	-	14	-	1	-	-	-	-	-	-	-	137	1	138	
ne language, using, . . .	8	1	-	-	-	-	-	-	-	-	-	-	-	-	8	1	9	
ne literature, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
r, assuming to be, . . .	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
r, obstructing, . . .	10	-	2	-	-	-	-	-	-	-	-	-	-	-	12	-	12	
argarine laws, vio-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
g.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
aws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
aws, violating, . . .	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
ng, unlicensed, . . .	60	2	-	-	-	-	-	-	-	-	-	-	-	-	60	2	62	
Y, . . .	1	-	2	-	-	-	1	1	-	-	-	-	-	-	2	-	2	
ian, unregistered, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
amy, . . .	-	-	-	-	1	-	3	3	3	2	-	1	-	-	7	6	13	
ity, . . .	29	2	1	-	-	-	-	-	-	-	-	-	-	-	30	2	32	
ad, obstructing, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ad employee, in-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
ering with.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	

TABLE No. 6 — Concluded.

OFFENCES.	SENTENCES.													
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
3.— AGAINST PUBLIC ORDER, ETC. — Con.														
School laws, violating, .	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Sidewalk, obstructing, .	36	-	1	-	-	-	-	-	-	-	-	-	-	-
Street, obstructing, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Street car, obstructing, .	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Stubbornness, .	-	-	4	-	1	-	-	7	-	2	-	-	-	-
Throwing missiles, .	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco, giving to minor, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tramps, .	-	-	22	-	319	-	28	-	23	-	-	-	-	-
Unnatural act, .	-	-	1	-	-	-	-	-	12	-	-	-	-	-
Vagabonds, .	-	-	8	-	2	-	3	-	1	-	-	-	-	-
Vagrants, .	10	3	541	15	225	16	38	9	6	2	-	-	-	-
Voter, false personation of.	-	-	4	-	2	-	-	-	-	-	-	-	-	-
Voters, fraudulent registration of.	-	-	-	-	5	-	-	-	-	-	-	-	-	-
Voting illegally, .	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Walking on railroad, .	210	-	-	-	-	-	-	-	-	-	-	-	-	-
Witness, dissuading, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . . .	13,304	967	5,751	1,157	2,054	455	407	311	33	21	6	1	-	-

RECAPITULATION.

1.— Against the person, .	963	30	423	21	142	4	83	8	21	3	24	1	2	-
2.— Against property, .	923	65	901	67	347	22	213	40	84	6	37	5	3	-
3.— Against public order, etc.	13,304	967	5,751	1,157	2,054	455	407	311	33	21	6	1	-	-
Totals, . . .	15,190	1,062	7,075	1,245	2,543	481	703	359	138	30	67	7	5	-

* There were 890 prisoners committed on indeterminate sentences to the State Prison at the Reformatory, which, added to this number, gives 29,798 as the whole number.

TABLE No. 7.— *Commitments for Non-payment of Fines upon Sentences to All Prisons, for the Year ending Sept*

OFFENCES.	COMMITTED FOR NON-PAYMENT OF FINES AND COSTS TO COUNTY PRISONS.			COMMITTED ON SENTENCES TO ALL PRISONS.		
	M.	F.	Tot.	M.	F.	Tot.
1.— Against the person, .	963	30	993	805	39	844
2.— Against property, .	923	65	988	2,146	140	2,286
3.— Against public order, etc.	13,304	967	14,271	8,470	1,946	10,416
Totals, . . .	15,190	1,062	16,252	11,421	2,125	13,546

There has been committed to all the prisons in the Commonwealth during the year ending Sept. 30, 1898, 29,798 prisoners had received one or more sentences; 26,611 of this number males and 3,187 were females. Of the total number, 183 sentenced to the State Prison, 276 to the Reformatory Prison Women, 707 to the Massachusetts Reformatory, 27,114 to the county jails and houses of correction and 1,518 to the State Farm. The number received at the State Farm is an increase over last year, while at the three State institutions and at the county prisons there is a substantial decrease. The net reduction in the number committed upon a sentence to all the prisons is 1,564, or 40 less women and 1,524 less men.

TABLE No. 8. — Consolidated Statement, showing Commitments of Male and Female Prisoners to All Prisons for the Year ending Sept. 30, 1898.

OFFENCES.	State Prison. Reformatory Prison for Women.			COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
AGAINST THE PERSON.												
Assaulting child,	-	7	-	2	-	2	-	-	-	2	7	9
Assault,	-	1	18	1,491	58	1,544	-	-	-	1,509	54	1,563
Robbery, felonious,	33	-	7	102	4	106	-	-	-	142	4	146
Robbery on high seas,	1	-	-	-	-	-	-	-	-	1	-	1
Abuse,	6	-	2	2	-	2	-	-	-	10	-	10
Rape,	-	-	2	1	-	1	-	-	-	3	-	3
Kidnaping,	-	-	-	-	-	-	-	-	-	-	-	-
Perjury,	2	1	-	7	1	8	-	-	-	9	2	11
Swearing,	2	-	-	-	1	1	-	-	-	2	1	3
Obstruction of justice,	6	-	2	7	-	7	-	-	-	15	-	15
Obstruction of justice,	22	-	7	14	1	15	-	-	-	43	1	44
Obstruction of justice,	-	-	-	31	-	31	-	-	-	31	-	31
Obstruction of justice at con- viction,	-	-	-	1	-	1	-	-	-	1	-	1
Obstruction of justice,	72	9	38	1,658	60	1,718	-	-	-	1,768	69	1,837
AGAINST PROPERTY.												
Robbery,	3	-	-	-	-	-	-	-	-	3	-	3
Robbery and entering,	46	-	180	221	1	222	-	-	-	447	1	448
Robbery and entering rail- road,	1	-	-	-	-	-	-	-	-	1	-	1
Robbery buildings,	1	1	3	2	-	2	-	-	-	6	1	7
Robbery in thief,	5	-	-	2	1	3	-	-	-	7	1	8
Robbery to commit lar- ceny,	-	-	-	2	-	2	-	-	-	2	-	2
Obstruction of justice,	2	-	19	57	-	57	-	-	-	78	-	78
Obstruction of justice,	3	-	2	21	-	21	-	-	-	23	-	23
Obstruction of justice,	3	2	5	92	3	95	-	-	-	100	5	105
Obstruction of justice,	5	-	-	-	-	-	-	-	-	5	-	5
Obstruction of justice,	-	-	-	1	-	1	-	-	-	1	-	1
Obstruction of justice,	21	32	247	1,789	151	1,940	-	-	-	2,057	183	2,240
Obstruction of justice,	-	-	-	119	9	128	-	-	-	119	9	128
Obstruction of justice,	2	3	9	22	-	22	-	-	-	33	3	36
Obstruction of justice,	-	-	-	2	-	2	-	-	-	2	-	2
Obstruction of justice,	-	-	2	11	1	12	-	-	-	13	1	14

TABLE No. 8—Continued.

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FAR		
	M.	F.	M.	M.	F.	Tot.	M.	F.	T.
2.—AGAINST PROPERTY									
—Con.									
Stealing a ride,	-	-	-	12	-	12	-	-	-
Trespass,	-	-	-	124	1	125	-	-	-
U. S. mail, fraudulently obtaining letter from, . . .	-	-	1	-	-	-	-	-	-
U. S. mail, stealing, . . .	1	-	-	1	-	1	-	-	-
U. S. property, embezzling, . .	1	-	-	-	-	-	-	-	-
Unlawful taking,	-	-	2	30	-	30	-	-	-
Totals,	91	38	470	2,508	167	2,675	-	-	-
3.—AGAINST PUBLIC ORDER, ETC.									
Abduction,	-	-	-	1	-	1	-	-	-
Abortion and accessory, . .	2	-	-	-	-	-	-	-	-
Admitting minor to pool-room,	-	-	-	1	-	1	-	-	-
Adultery,	3	6	2	60	28	86	-	-	-
Affray,	-	-	-	3	-	3	-	-	-
Bicycle laws, violating, . .	-	-	-	4	-	4	-	-	-
Boiler, operating unlicensed, .	-	-	-	1	-	1	-	-	-
Bribery,	-	-	-	3	-	3	-	-	-
Carrying weapons,	-	-	-	14	-	14	-	-	-
City ordinance or town by-laws, violating,	-	-	-	108	-	108	-	-	-
Committing a nuisance, . .	-	-	-	1	-	1	-	-	-
Common beggar,	-	-	-	2	1	3	-	-	-
Common brawler,	-	-	-	-	10	10	-	-	-
Common night-walker, . . .	-	26	-	-	95	95	-	1	-
Common nuisance,	-	-	-	15	6	21	-	-	-
Contempt of court,	-	-	-	16	-	16	-	-	-
Counterfeiting,	3	-	2	1	-	1	-	-	-
Cruelty to animals,	-	-	-	52	1	53	-	-	-
Discharging fire-arms, . . .	-	-	-	3	-	3	-	-	-
Disorderly conduct,	-	-	-	28	1	29	-	-	-
Disorderly house, keeping, . .	-	1	-	22	34	56	-	-	-
Disorderly in public conveyance,	-	-	-	7	-	7	-	-	-
Disturbing meeting,	-	-	-	5	-	5	-	-	-
Disturbing the peace, . . .	-	-	5	616	100	716	-	-	-
Disturbing school,	-	-	-	1	-	1	-	-	-
Dog laws, violating,	-	-	-	11	1	12	-	-	-
Drunkenness,	-	112	82	17,102	1,945	19,047	923	69	992
Escape,	-	-	-	17	1	18	10	-	-
False fire-alarm, giving, . .	-	-	-	4	-	4	-	-	-
Fast driving,	-	-	-	5	-	5	-	-	-
Forgery and uttering, . . .	5	-	7	19	2	21	-	-	-
Fornication,	-	6	-	100	129	229	-	-	-
Game laws, violating, . . .	-	-	-	1	-	1	-	-	-
Gaming laws, violating, . .	-	-	-	62	-	62	-	-	-
Giving liquor to prisoner, . .	-	-	-	1	-	1	-	-	-
Health laws, violating, . . .	-	-	-	1	-	1	-	-	-
House of ill-fame, detaining woman in,	-	-	-	1	-	1	-	-	-
House of ill-fame, keeping, . .	-	-	-	6	7	13	-	-	-
Idle and disorderly,	-	29	29	156	105	261	7	1	8
Illegal measures, using, . .	-	-	-	3	-	3	-	-	-
Immoral show, participating in,	-	1	-	-	-	-	-	-	-
Incest,	2	-	-	-	-	-	-	-	-
Indecent exposure,	-	-	-	39	-	39	-	-	-
Junk laws, violating, . . .	-	-	-	2	-	2	-	-	-
Lewd cohabitation,	1	15	1	27	14	41	-	-	-
Lewdness,	-	8	-	63	48	111	1	-	-

TABLE No. 8—Concluded.

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
AGAINST PUBLIC ORDER, ETC.—Con.												
laws, violating, . . .	-	-	-	236	43	279	-	-	-	236	43	279
laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
ing around railroad n.	-	-	-	5	-	5	-	-	-	5	-	5
Day, violating, . . .	-	-	-	19	1	20	-	-	-	19	1	20
advertising, etc., . .	-	-	-	8	-	8	-	-	-	8	-	8
ge laws, violating, . .	-	-	-	-	1	1	-	-	-	-	1	1
ws, violating, . . .	-	-	-	4	-	4	-	-	-	4	-	4
of family, . . .	-	1	-	137	-	137	-	-	-	137	1	138
e language, using, . .	-	-	-	8	1	9	-	-	-	8	1	9
e literature, . . .	-	-	-	1	-	1	-	-	-	1	-	1
assuming to be, . . .	-	-	-	2	-	2	-	-	-	2	-	2
obstructing, . . .	-	-	-	12	-	12	-	-	-	12	-	12
rgarine laws, violat-	-	-	-	1	-	1	-	-	-	1	-	1
laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
ws, violating, . . .	-	-	-	6	-	6	-	-	-	6	-	6
g, unlicensed, . . .	-	-	-	60	2	62	-	-	-	60	2	62
, . . .	1	-	-	2	-	2	-	-	-	3	-	3
an, unregistered, . .	-	-	-	3	-	3	-	-	-	3	-	3
ny, . . .	2	4	-	7	2	9	-	-	-	9	6	15
ty, . . .	-	-	-	30	2	32	-	-	-	30	2	32
d, obstructing, . . .	-	-	1	1	-	1	-	-	-	2	-	2
d employee, interfer-	-	-	-	1	-	1	-	-	-	1	-	1
ith . . .	-	-	-	1	-	1	-	-	-	1	-	1
. . .	-	-	1	-	-	2	-	-	-	1	-	1
laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
lk, obstructing, . . .	-	-	-	37	-	37	-	-	-	37	-	37
obstructing, . . .	-	-	-	1	-	1	-	-	-	1	-	1
ar, obstructing, . . .	-	-	-	1	-	1	-	-	-	1	-	1
nness, . . .	-	10	37	5	-	5	-	-	-	42	10	52
ng missiles, . . .	-	-	-	5	-	5	-	-	-	5	-	5
p, giving to minor, .	-	-	-	1	-	1	-	-	-	1	-	1
b, . . .	-	-	8	77	-	77	295	-	295	380	-	380
ral act, . . .	1	-	-	3	-	3	-	-	-	4	-	4
nds, . . .	-	-	-	11	-	11	2	-	2	13	-	13
ts, . . .	-	10	24	616	30	646	204	5	209	844	45	889
false personation of, .	-	-	-	6	-	6	-	-	-	6	-	6
fraudulent registra-	-	-	-	5	-	5	-	-	-	5	-	5
f. . .	-	-	-	1	-	1	-	-	-	1	-	1
illegally, . . .	-	-	-	210	-	210	-	-	-	210	-	210
g on railroad, . . .	-	-	-	1	-	1	-	-	-	1	-	1
s, dissuading, . . .	-	-	-	-	-	-	-	-	-	-	-	-
als, . . .	20	229	199	20,113	2,608	22,721	1,442	76	1,518	21,774	2,913	24,687

RECAPITULATION.

ainst the person, . .	72	9	38	1,658	60	1,718	-	-	-	1,768	69	1,837
ainst property, . .	91	38	470	2,508	167	2,675	-	-	-	3,069	205	3,274
ainst public order, .	20	229	199	20,113	2,608	22,721	1,442	76	1,518	21,774	2,913	24,687
te. . .	-	-	-	-	-	-	-	-	-	-	-	-
als, . . .	183	276	707	24,279	2,835	27,114	1,442	76	1,518	26,611	3,187	29,798

TABLE NO. 9. — *Whole Number of Commitments to All of the Past Fifteen Years.*

YEARS.	Males.	Females.
1884,	22,562	
1885,	22,656	
1886,	21,649	
1887,	23,070	
1888,	26,460	
1889,	29,578	
1890,	28,870	
1891,	23,865	
1892,	15,408	
1893,	16,610	
1894,	23,216	
1895,	24,405	
1896,	25,829	
1897,	28,135	
1898,	26,611	

TABLE NO. 10. — *Comparison of Commitments to the Various Institutions for the Last Two Years, classified by Sex of Prisoner.*

MALES.

INSTITUTIONS.	1. — AGAINST THE PERSON.		2. — AGAINST PROPERTY.		3. — AGAINST PUBLIC ORDER, ETC.		AGGREGATE.
	1897.	1898.	1897.	1898.	1897.	1898.	
State Prison,	70	72	97	91	30	20	1,115
Massachusetts Reformatory, County Prisons,	48	38	489	470	249	199	25,115
State Farm,	1,705	1,658	2,458	2,508	21,715	20,113	1,115
	—	—	—	—	1,274	1,442	—
Totals,	1,823	1,768	3,044	3,069	23,268	21,774	28,135

FEMALES.

Reformatory Prison for Women,	9	9	29	38	249	229	1,115
County Prisons,	68	60	165	167	2,644	2,608	2,608
State Farm,	—	—	—	—	63	76	1,115
Totals,	77	69	194	205	2,956	2,913	3,229

MALES AND FEMALES.

State Prison,	70	72	97	91	30	20	1,115
Massachusetts Reformatory, Reformatory Prison for Women,	48	38	489	470	249	199	25,115
County Prisons,	9	9	29	38	249	229	1,115
State Farm,	1,773	1,718	2,623	2,675	24,359	22,721	28,135
	—	—	—	—	1,337	1,518	1,115
Totals,	1,900	1,837	3,238	3,274	26,224	24,687	31,250

TABLE No. 11.—*Comparison by Offices of the Number of Commitments for the Last Two Years.*

1.—AGAINST THE PERSON.

OFFENCES.	1897.			1898.			INCREASE.		DECREASE.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	M.	F.	
Assault,	1,564	69	1,633	1,509	54	1,563	-	-	55	15	
Assault, felonious,	122	1	123	143	4	147	21	3	-	-	
Slaughter,	13	-	13	9	2	11	-	2	4	-	
Arson,	4	-	4	2	1	3	-	1	2	-	
Swindling,	18	-	18	15	-	15	-	-	3	-	
Forgery,	42	-	42	43	1	44	1	1	-	-	
Receiving stolen goods, . . .	41	1	42	31	-	31	-	-	10	1	
Miscellaneous,	19	6	25	16	7	23	-	1	3	-	
Totals,	1,823	77	1,900	1,768	69	1,837	22	8	77	16	

2.—AGAINST PROPERTY.

Robbery,	5	1	6	3	-	3	-	-	2	1	
Breaking and entering, . . .	471	1	472	448	1	449	-	-	23	-	
Stealing buildings, etc., . .	19	-	19	6	1	7	-	1	13	-	
Arson,	8	-	8	7	1	8	-	1	1	-	
Embezzlement,	78	1	79	78	-	78	-	-	-	1	
Swindling,	104	3	107	100	5	105	-	2	4	-	
Receiving stolen goods, . . .	-	-	-	5	-	5	5	-	-	-	
Receiving stolen goods, . . .	2,011	172	2,183	2,067	183	2,240	46	11	-	-	
Receiving stolen goods, . . .	141	9	150	119	9	128	-	-	22	-	
Receiving stolen goods, . . .	37	3	40	33	3	36	-	-	4	-	
Miscellaneous,	170	4	174	213	2	215	43	-	-	2	
Totals,	3,044	194	3,238	3,069	205	3,274	94	15	69	4	

3.—AGAINST PUBLIC ORDER, ETC.

Disorderly conduct,	5	3	8	2	-	2	-	-	3	3	
Disorderly conduct,	61	45	106	65	32	97	4	-	-	13	
Disorderly conduct,	106	-	106	108	-	108	2	-	-	-	
Disorderly conduct,	-	131	131	-	122	122	-	-	-	9	
Disorderly conduct,	560	90	650	621	100	721	61	10	-	-	
Disorderly conduct,	19,314	2,129	21,443	18,107	2,126	20,233	-	-	1,207	3	
Disorderly conduct,	46	-	46	31	2	33	-	2	15	-	
Disorderly conduct,	120	170	290	100	135	235	-	-	20	35	
Disorderly conduct,	204	134	338	192	135	327	-	1	12	-	
Disorderly conduct,	16	10	26	29	29	58	13	19	-	-	
Disorderly conduct,	59	52	111	64	56	120	5	4	-	-	
Disorderly conduct,	251	39	290	236	43	279	-	4	15	-	
Disorderly conduct,	174	1	175	137	1	138	-	-	37	-	
Disorderly conduct,	14	3	17	9	6	15	-	3	5	-	
Disorderly conduct,	1,249	54	1,303	1,237	45	1,282	-	-	12	9	
Disorderly conduct,	1,069	95	1,164	836	81	917	-	-	253	14	
Totals,	23,268	2,956	26,224	21,774	2,913	24,687	85	43	1,579	86	

RECAPITULATION.

Against the person,	1,823	77	1,900	1,768	69	1,837	22	8	77	16	
Against property,	3,044	194	3,238	3,069	205	3,274	94	15	69	4	
Against public order, etc., . .	23,268	2,956	26,224	21,774	2,913	24,687	85	43	1,579	86	
Totals,	28,135	3,227	31,362	26,611	3,187	29,798	201	66	1,725	106	

TABLE NO. 12. — *Comparisons of Commitments to the Various Prisons for the Past Twelve Years, classified According to Sexes.*

YEARS.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.*	COUNTY PRISONS.			STATE FARM.†			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1887, . .	102	193	647	22,148	3,556	25,704	173	6	179	23,070	3,756	26,825
1888, . .	160	222	589	25,483	3,995	29,478	228	6	234	26,460	4,223	30,683
1889, . .	133	206	632	28,624	4,305	32,929	289	5	294	29,578	4,516	34,094
1890, . .	154	189	507	27,826	4,224	32,050	383	7	390	28,870	4,420	33,290
1891, . .	158	207	612	22,794	3,714	26,508	301	9	310	23,865	3,930	27,795
1892, . .	203	263	746	14,009	2,170	16,179	450	20	470	15,408	2,453	17,861
1893, . .	140	300	819	15,179	2,047	17,226	472	16	488	16,610	2,363	18,973
1894, . .	166	302	836	21,395	2,713	24,108	819	31	850	23,216	3,046	26,262
1895, . .	172	334	774	22,435	2,688	25,123	1,024	39	1,063	24,405	3,061	27,466
1896, . .	234	352	753	23,553	2,741	26,294	1,289	33	1,322	25,829	3,126	28,955
1897, . .	197	287	786	25,878	2,877	28,755	1,274	63	1,337	28,135	3,227	31,362
1898, . .	183	276	707	24,279	2,835	27,114	1,442	76	1,518	26,611	3,187	29,798

* Established Dec. 20, 1884.

† Formerly State Workhouse.

The above table is prepared in order to show in a condensed form the total number of commitments for a series of years to the different prisons in the State, including the State Prison, Reformatory Prison for Women, Massachusetts Reformatory, State Farm and county prisons. It will be seen that since 1892, the law relating to punishment for drunkenness having been recently changed, the total number of commitments gradually increased up to 1897. This year shows a falling off in the number of commitments as compared with last year. While different localities show a difference in offences of various kinds, it does not appear that upon the whole there is any noticeable change peculiar to any given crime beyond what might be expected; and it may be fair to assume, therefore, that there has been less violation of law.

TABLE No. 13. — *Proportion of Males and Females in the Commitments for the Past Twelve Years.*

YEARS.	COUNTY PRISONS.		STATE FARM.*		ALL PRISONS.	
	M.	F.	M.	F.	M.	F.
. . . . .	.86+	.13+	.96+	.03+	.86+	.13+
. . . . .	.86+	.13+	.97+	.02+	.86+	.13+
. . . . .	.86+	.13+	.98+	.01+	.86+	.13+
. . . . .	.86+	.13+	.98+	.01+	.86+	.13+
. . . . .	.85+	.14+	.97+	.02+	.85+	.14+
. . . . .	.86+	.13+	.95+	.04+	.86+	.13+
. . . . .	.88+	.11+	.96+	.03+	.87+	.12+
. . . . .	.88+	.11+	.96+	.03+	.88+	.11+
. . . . .	.89+	.10+	.96+	.03+	.88+	.11+
. . . . .	.89+	.10+	.97+	.02+	.89+	.10+
. . . . .	.89+	.10+	.95+	.04+	.89+	.10+
. . . . .	.89+	.10+	.94+	.05+	.89+	.10+

* Formerly State Workhouse.

TABLE No. 14. — *Commitments to All Prisons for the Past Twelve Years.*

1. — AGAINST THE PERSON.

OFFENCES.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Murder,	1,537	1,636	1,799	1,732	1,692	2,078	1,959	1,867	1,804	1,809	1,756	1,710
Robbery with a knife,	10	11	8	10	12	11	13	17	15	21	13	11
Robbery with a gun,	6	1	1	2	4	1	4	5	4	5	4	3
Robbery,	6	4	7	7	6	5	6	11	5	16	18	15
Swindling,	21	19	27	18	31	42	38	38	48	53	42	44
Receiving stolen goods,	71	83	46	52	54	58	49	42	51	48	67	54
Other,												
Totals,	1,651	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,952	1,900	1,837

2. — AGAINST PROPERTY.

OFFENCES.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Arson,	7	5	7	10	8	13	11	13	8	18	25	10
Robbery with a knife,	241	270	314	269	321	345	352	502	391	403	472	449
Robbery with a gun,	66	64	65	72	52	65	51	80	77	70	79	78
Robbery,	75	95	116	108	98	109	94	90	90	87	107	105
Swindling,	1,647	1,721	1,893	1,754	1,910	1,977	2,034	2,168	2,081	2,198	2,183	2,240
Receiving stolen goods,	38	44	39	39	48	50	35	50	53	44	40	36
Other,	375	292	345	295	330	340	353	377	342	335	332	356
Totals,	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155	3,238	3,274

TABLE No. 14 — Concluded.

3. — AGAINST PUBLIC ORDER, ETC.

OFFENCES.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Abortion,	3	1	1	2	1	5	4	5	1	7	8	2
Adultery,	61	68	77	79	62	96	66	111	90	85	106	97
Common night-walker, .	99	76	118	115	123	123	118	143	86	112	131	122
Disturbing the peace, .	361	365	451	390	597	881	925	799	691	697	650	721
Drunkenness,	19,952	23,407	25,879	25,686	19,794	8,634	10,020	16,335	18,373	19,596	21,443	20,233
Forgery,	28	23	32	27	13	27	36	36	29	38	46	33
Fornication,	172	170	159	133	147	142	153	212	370	269	290	235
Idle and disorderly, .	188	139	218	176	266	355	224	269	287	298	338	327
Lewd cohabitation, . .	11	19	26	16	19	26	27	11	32	35	26	58
Lewdness,	30	59	65	72	87	69	87	71	56	108	111	120
Liquor laws, violating, .	290	369	485	506	398	420	421	447	430	393	290	279
Polygamy,	12	10	9	8	11	9	14	12	16	11	17	15
Vagrants, tramps, etc., .	945	928	1,071	916	800	854	822	963	899	983	1,303	1,262
Miscellaneous,	573	804	836	796	916	1,126	1,057	1,588	1,137	1,216	1,465	1,163
Totals,	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,848	26,224	24,887

RECAPITULATION.

1. — Against the person, .	1,651	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,952	1,900	1,837
2. — Against property, .	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155	3,238	3,274
3. — Against public order, etc.	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,848	26,224	24,887
Totals,	26,825	30,683	34,094	33,290	27,795	17,861	18,973	26,262	27,466	28,955	31,362	29,798

TABLE No. 15. — *Ages of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

AGES.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years,	2	1	3	36	1	37	20	—	20	58	2	60
16 years,	8	—	8	26	—	26	24	2	26	58	2	60
17 years,	17	—	17	47	2	49	50	4	54	114	6	120
18 years,	26	1	27	93	3	96	98	19	117	217	23	240
19 years,	38	2	40	87	5	92	181	17	198	306	24	330
20 years,	43	1	44	102	14	116	217	25	242	362	40	402
21 to 25 years,	413	12	425	571	33	604	2,651	339	2,990	3,635	384	4,019
26 to 30 years,	367	9	376	526	28	554	3,667	536	4,203	4,560	573	5,133
31 to 40 years,	483	21	504	628	51	679	6,724	937	7,661	7,835	1,009	8,844
41 to 50 years,	179	10	189	285	19	304	4,155	476	4,631	4,619	505	5,124
51 to 60 years,	68	2	70	80	7	87	1,727	178	1,905	1,875	187	2,062
61 to 70 years,	9	—	9	22	4	26	526	57	583	557	61	618
More than 70 years, .	5	1	6	5	—	5	70	15	85	80	16	96
Unknown,	—	—	—	—	—	—	3	3	6	3	3	6
Totals,	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

TABLE No. 16.—*Birthplaces of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

BIRTHPLACES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Massachusetts, . . .	562	18	580	1,112	47	1,159	7,206	703	7,909	8,880	768	9,648
Free States, . . .	271	3	274	522	35	557	2,950	309	3,259	3,743	347	4,090
Canada, . . .	167	3	170	254	23	277	1,811	279	2,090	2,232	305	2,537
Ireland, . . .	307	26	333	315	41	356	5,810	944	6,754	6,432	1,011	7,443
England, . . .	111	7	118	100	10	110	1,098	243	1,341	1,309	260	1,569
Scotland, . . .	19	-	19	33	2	35	296	76	372	348	78	426
France, . . .	1	-	1	5	-	5	24	5	29	30	5	35
Germany, . . .	15	-	15	15	1	16	111	7	118	141	8	149
Denmark, . . .	16	1	17	19	2	21	236	6	242	271	9	280
Switzerland, . . .	7	-	7	6	-	6	37	1	38	50	1	51
Norway, . . .	88	1	89	45	2	47	113	6	119	246	9	255
Sweden, . . .	12	-	12	2	-	2	77	1	78	91	1	92
Netherlands, . . .	10	-	10	12	2	14	62	3	65	84	5	89
Spain, . . .	13.	1	14	30	-	30	63	3	66	106	4	110
Portugal, . . .	4	-	4	-	1	1	30	6	36	34	7	41
Miscellaneous,* . . .	55	-	55	38	1	39	189	16	205	282	17	299
Totals, . . .	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

Of the 299 miscellaneous, the birthplaces were returned as follows: Africa, 4; Arabia, 3; Armenia, 1; Asia, 1; Australia, 11; Austria, 27; Azores, 3; Belgium, 8; Bermuda, 4; Bohemia, 2; Cape Verde, 4; China, 17; Denmark, 15; Egypt, 1; Europe, 1; Gibraltar, 3; Greece, 32; Holland, 6; Hungary, 10; India, 5; Madeira Islands, 1; Mexico, 2; Morocco, 1; New Zealand, 1; Portugal, 10; Roumania, 1; St. Helena, 1; South America, 3; Spain, 3; Switzerland, 10; Syria, 4; Turkey, 15; Western India, 23; West Indies, 28; at sea, 8; unknown, 10.

TABLE No. 17.—*Parentage of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

PARENTAGE.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
American, . . .	268	4	272	580	36	616	2,709	312	3,021	3,557	352	3,909
Foreign, . . .	1,284	54	1,338	1,736	115	1,851	16,632	2,195	18,827	19,652	2,364	22,016
English, . . .	92	2	94	154	11	165	667	80	747	913	93	1,006
Unknown, . . .	14	-	14	38	5	43	105	21	126	157	26	183
Totals, . . .	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

TABLE NO. 18. — *Conjugal Condition of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

CONJUGAL CONDITION.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Married, . . .	697	38	735	687	94	781	6,511	1,630	8,141	7,895	1,762	9,657
Single, . . .	961	22	983	1,821	73	1,894	13,599	975	14,574	16,381	1,070	17,451
Unknown, . . .	-	-	-	-	-	-	3	3	6	3	3	6
Totals, . . .	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

In Table 18 the conjugal condition of prisoners committed to the jails and houses of correction is shown. By comparison with last year it will be seen that the number of married prisoners who have been committed to the county prisons is 30 more than it was last year, while the number committed who were unmarried is 1,667 less than last year. A similar condition is shown in Table 19, which has reference to the education of prisoners committed to the county prisons.

In 1897 the number of illiterate prisoners received was 3,420, while during the past year the number was 3,449, — an increase of 29. At the same time the number of prisoners committed who could read and write was in 1897, 25,325; in 1898, 23,659, — a decrease of 1,666.

TABLE NO. 19. — *Education of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

EDUCATION.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Read and write, . . .	1,439	37	1,476	2,302	134	2,436	17,723	2,024	19,747	21,464	2,195	23,659
Illiterate, . . .	219	23	242	206	33	239	2,387	581	2,968	2,812	637	3,449
Unknown, . . .	-	-	-	-	-	-	3	3	6	3	3	6
Totals, . . .	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

TABLE No. 20.—*Former Commitments of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1898.*

NUMBER OF PRISONERS PREVIOUSLY COMMITTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Once,	212	5	217	318	14	332	2,143	241	2,384	2,673	260	2,933
Twice,	155	8	163	243	12	255	2,337	326	2,663	2,735	346	3,081
Three times,	99	8	107	138	4	142	1,428	198	1,626	1,665	210	1,875
Four times,	65	2	67	94	7	101	988	133	1,126	1,147	147	1,294
Five times,	46	3	49	44	2	46	774	108	882	864	113	977
Six times,	115	4	119	195	6	201	2,516	373	2,889	2,826	383	3,209
Seven times,	21	-	21	57	3	60	558	113	671	636	116	752
Eight times,	2	-	2	13	-	13	137	34	171	152	34	186
Nine times,	-	-	-	-	-	-	37	14	51	37	14	51
More than 50 times,	-	-	-	-	-	-	-	-	-	-	-	-
Total commitments,	715	30	745	1,102	48	1,150	10,918	1,545	12,463	12,735	1,623	14,358
Number of first commitments,	943	30	973	1,406	119	1,525	9,195	1,063	10,258	11,544	1,212	12,756
Total number of commitments,	1,658	60	1,718	2,508	167	2,675	20,113	2,608	22,721	24,279	2,835	27,114

TABLE No. 21.—*Former Commitments of Prisoners committed to All Prisons during the Year ending Sept. 30, 1898.*

NUMBER OF PRISONERS PREVIOUSLY COMMITTED.	State Prison. Reformatory Prison for Women. Massachusetts Reformatory.			STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Once,	16	48	98	239	18	257	2,673	260	2,933	3,026	326	3,352
Twice,	3	12	6	115	6	121	2,735	346	3,081	2,859	364	3,223
Three times,	1	4	-	68	1	69	1,665	210	1,875	1,734	215	1,949
Four times,	1	-	-	16	1	17	1,147	147	1,294	1,164	148	1,312
Five times,	-	-	-	7	-	7	864	113	977	871	113	984
Six times,	-	-	-	21	-	21	2,826	383	3,209	2,847	383	3,230
Seven times,	-	-	-	-	-	-	636	116	752	636	116	752
Eight times,	-	-	-	-	-	-	152	34	186	152	34	186
Nine times,	-	-	-	-	-	-	37	14	51	37	14	51
More than 50 times,	-	-	-	-	-	-	-	-	-	-	-	-
Total commitments,	21	64	104	466	26	492	12,735	1,623	14,358	13,326	1,713	15,039

In Tables 22, 23, 24 and 25 will be found statistics which have reference to prisoners who have been committed for drunkenness. In comparison with last year the following facts appear: the total number committed was 20,233,—this is a reduction of 1,210; Essex and Plymouth counties show a marked increase in this respect, while in Hampden, Middlesex, Worcester and Suffolk the number is considerably less.

By a close analysis of Table 23 it will be seen that the largest increase of commitments appears among the young and those in

middle life; there has been a slight increase in the number committed who are over sixty years of age. The number committed for drunkenness for the first time 860 less. The same may be said in regard to those who had previously been committed one, two, three and four times, while those who had been committed a greater number of times is about the same or a little more.

TABLE No. 22. — *Comparison of Commitments for Drunkenness in the Last Two Years.*

COUNTIES.	OCT. 1, 1896, TO SEPT. 30, 1897.			OCT. 1, 1897, TO SEPT. 30, 1898.		
	M.	F.	Tot.	M.	F.	Tot.
Barnstable,	2	-	2	2	5	7
Berkshire,	355	3	358	368	5	383
Bristol,	1,294	168	1,462	1,266	227	1,493
Dukes County,	2	-	2	4	-	4
Essex,	1,620	180	1,800	1,896	203	2,099
Franklin,	45	2	47	51	1	52
Hampden,	1,240	87	1,327	1,021	109	1,130
Hampshire,	234	12	246	261	6	267
Middlesex,	3,097	247	3,344	2,843	201	3,044
Nantucket,	-	-	-	-	-	-
Norfolk,	278	8	286	244	8	252
Plymouth,	164	3	167	348	-	348
Suffolk,	8,473	1,199	9,672	7,330	1,128	8,458
Worcester,	1,598	47	1,645	1,473	52	1,525
Total to county prisons,	18,402	1,966	20,368	17,102	1,945	19,047
Massachusetts Reformatory,	121	-	121	82	-	82
Reformatory Prison for Women,	-	117	117	-	112	112
State Farm,	791	56	847	923	60	983
Totals,	19,314	2,129	21,443	18,107	2,126	20,233

TABLE No. 23. — *Ages of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1898.*

AGES.	Massachusetts Reformatory.	Reformatory Prison for Women.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
			M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years,	-	-	-	-	-	-	-	-	-	-	-
16 years,	-	-	-	-	-	2	-	2	2	-	2
17 years,	4	2	-	-	-	8	1	9	12	3	15
18 years,	6	5	1	-	1	47	2	49	54	7	61
19 years,	7	4	-	-	-	102	4	106	109	8	117
20 years,	7	3	4	-	4	135	14	149	146	17	163
21 to 25 years,	37	25	86	5	91	2,011	206	2,217	2,134	236	2,370
26 to 30 years,	14	34	131	13	144	3,112	368	3,480	3,257	415	3,672
31 to 40 years,	6	32	331	34	365	5,908	729	6,637	6,245	795	7,040
41 to 50 years,	1	3	238	8	246	3,717	408	4,125	3,956	419	4,375
51 to 60 years,	-	3	91	9	100	1,552	157	1,709	1,643	169	1,812
61 to 70 years,	-	-	33	-	33	448	44	492	481	44	525
More than 70 years,	-	1	8	-	8	58	10	68	66	11	77
Unknown,	-	-	-	-	-	2	2	4	2	2	4
Totals,	82	112	923	69	992	17,102	1,945	19,047	18,107	2,126	20,233

TABLE No. 24. — *Birthplaces of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1898.*

BIRTHPLACES.	Massachusetts Reformatory.	Reformatory Prison for Women.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Massachusetts,	60	56	400	15	415	6,193	525	6,718	6,653	596	7,249
United States,	4	17	113	11	124	2,302	191	2,493	2,419	219	2,638
Canada,	8	9	66	5	71	1,521	184	1,705	1,595	198	1,793
England,	6	19	251	29	280	5,280	770	6,050	5,537	818	6,355
Scotland,	2	7	54	7	61	903	191	1,094	959	205	1,164
Ireland,	-	2	16	2	18	254	58	312	270	62	332
France,	-	-	2	-	2	21	4	25	23	4	27
Germany,	-	-	3	-	3	82	2	84	85	2	87
Austria,	-	-	11	-	11	213	4	217	224	4	228
Italy,	-	-	1	-	1	35	1	36	36	1	37
Spain,	-	-	-	-	-	50	1	51	50	1	51
Portugal,	-	-	1	-	1	64	1	65	65	1	66
Sweden,	-	-	-	-	-	47	1	48	47	1	48
Norway,	-	-	1	-	1	20	-	20	21	-	21
Denmark,	-	1	1	-	1	24	5	29	25	6	31
Netherlands,*	2	1	3	-	3	93	7	100	98	8	106
Totals,	82	112	923	69	992	17,102	1,945	19,047	18,107	2,126	20,233

Of the 106 miscellaneous, the birthplaces were returned as follows: Africa, 1; Armenia, 5; Australia, 3; Austria, 11; Azores, 1; Belgium, 3; Bermuda, 2; Bohemia, 2; Cape Verd Islands, 1; Canada, 10; Europe, 1; Gibraltar, 2; Greece, 4; Holland, 3; Hungary, 8; India, 2; Mexico, 1; New Zealand, 1; Portugal, 2; South America, 1; Spain, 1; Switzerland, 7; Syria, 1; Turkey, 5; Western Islands, 6; West Indies, 10; at sea, 4; unknown, 8.

TABLE No. 25. — *Former Commitments of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1898.*

NUMBER OF PRISONERS PREVIOUSLY COMMITTED.	Massachusetts Reformatory.	Reformatory Prison for Women.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Once,	17	22	156	16	172	1,737	165	1,902	1,910	203	2,113
Twice,	3	7	80	6	86	2,055	264	2,319	2,138	277	2,415
Three times,	-	4	57	1	58	1,297	165	1,462	1,354	170	1,524
Four times,	-	-	10	1	11	894	116	1,010	904	117	1,021
Five times,	-	-	3	-	3	721	92	813	724	92	816
Six times,	-	-	5	-	5	2,360	335	2,696	2,365	336	2,701
Seven times,	-	-	-	-	-	530	109	639	530	109	639
Eight times,	-	-	-	-	-	128	32	160	128	32	160
More than 50 times,	-	-	-	-	-	36	14	50	36	14	50
Total commitments,	20	33	311	24	335	9,758	1,293	11,051	10,089	1,350	11,439
Number of first commitments.	62	79	612	45	657	7,344	652	7,996	8,018	776	8,794
Total number of commitments.	82	112	923	69	992	17,102	1,945	19,047	18,107	2,126	20,233

TABLE NO. 26. — *Summary of Prisoners confined in All Prisons at Certain Dates.*

DATES.	COUNTY PRISONS.			House of Industry.*	State Prison.	State Farm.	Reformatory Prison for Women.	Massachusetts Reformatory.†	Totals.
	Jails.	Houses of Correction.	Totals.						
Sept. 30, 1883,	601	1,769	2,270	824	567	59	261	-	3,951
30, 1884,	681	2,014	2,545	883	560	76	324	-	4,388
30, 1885,	691	2,006	2,697	1,230	492	106	281	538	5,344
30, 1886,	602	1,837	2,439	1,033	541	82	258	660	5,013
30, 1887,	547	1,990	2,537	1,185	533	92	225	774	5,346
30, 1888,	670	2,216	2,886	1,185	564	134	242	687	5,698
30, 1889,	683	2,490	3,173	1,242	564	159	244	626	6,068
30, 1890,	616	2,179	2,795	1,150	580	239	242	733	5,739
30, 1891,	701	2,422	3,123	1,050	615	220	248	812	6,068
30, 1892,	756	2,403	3,159	1,181	656	283	292	887	6,408
30, 1893,	775	2,437	3,212	1,524	646	354	312	987	7,035
30, 1894,	752	2,531	3,283	1,593	666	465	323	1,047	7,377
30, 1895,	798	2,532	3,330	1,677	700	574	336	1,011	7,628
30, 1896,	724	4,141	4,865	-	796	578	350	933	7,522
30, 1897,	815	4,480	5,295	-	826	648	305	983	8,057
30, 1898,	707	3,956	4,663	-	834	729	278	947	7,451
Dec. 31, 1883,	491	2,112	2,603	845	557	87	284	-	4,376
31, 1884,	602	2,318	2,920	878	462	259	299	137	4,945
31, 1885,	582	2,360	2,942	1,140	509	266	257	626	5,740
31, 1886,	474	2,302	2,776	1,051	550	151	247	720	5,495
31, 1887,	513	2,464	2,977	1,071	545	196	234	854	5,877
31, 1888,	673	2,709	3,382	1,203	564	227	239	668	6,383
31, 1889,	697	2,720	3,317	1,146	573	267	229	640	6,172
31, 1890,	497	2,343	2,840	922	601	302	222	727	5,614
31, 1891,	642	2,661	3,303	1,205	636	342	273	860	6,619
31, 1892,	648	2,426	3,074	1,071	670	292	306	935	6,545
31, 1893,	722	2,631	3,353	1,439	666	514	292	1,054	7,318
31, 1894,	706	2,589	3,245	1,548	671	572	318	1,062	7,416
31, 1895,	691	4,271	4,962	-	730	823	342	998	7,855
31, 1896,	694	4,467	5,161	-	806	823	338	977	8,105
31, 1897,	744	4,415	5,159	-	843	883	297	991	8,173

* Name changed to House of Correction at Deer Island July 1, 1896; included in county prisons for entire year ending Sept. 30, 1896.

† The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE No. 26. — Concluded.

DATES.	COUNTY PRISONS.			House of Industry.	State Prison.	State Farm.	Reformatory Prison for Women.	Massachusetts Reformatory.	Totals.
	Jails.	Houses of Correction.	Totals.						
01, 1884,	487	2,098	2,565	779	563	106	238	-	4,800
01, 1885,	493	1,974	2,467	707	460	300	234	338	4,566
01, 1886,	520	2,111	2,631	882	522	249	261	656	5,201
01, 1887,	506	2,128	2,634	865	552	147	234	720	5,152
01, 1888,	488	2,273	2,761	902	563	213	221	854	5,514
01, 1889,	552	2,463	3,015	1,092	584	226	252	635	5,804
01, 1890,	574	2,402	2,976	1,036	603	290	238	683	5,821
01, 1891,	607	2,212	2,819	925	610	250	203	761	5,568
01, 1892,	568	2,502	3,070	1,208	644	359	286	891	6,468
01, 1893,	584	2,334	2,918	916	679	266	302	971	6,052
01, 1894,	591	2,483	3,074	1,182	678	443	295	1,021	6,693
01, 1895,	685	2,368	3,053	1,274	681	549	309	1,029	6,896
01, 1896,	604	3,826	4,430	-	774	804	353	960	7,330
01, 1897,	631	3,958	4,589	-	829	742	334	995	7,480
01, 1898,	728	4,188	4,916	-	837	827	291	977	7,848
0, 1884,	456	1,983	2,439	725	563	69	326	-	4,122
0, 1885,	543	1,705	2,248	804	476	119	248	451	4,346
0, 1886,	460	1,862	2,322	942	537	73	247	618	4,730
0, 1887,	494	1,852	2,346	920	547	70	235	746	4,864
0, 1888,	555	2,022	2,577	965	557	130	216	766	5,211
0, 1889,	487	2,196	2,683	1,180	585	157	250	631	5,486
0, 1890,	461	2,097	2,558	1,058	590	234	240	739	5,419
0, 1891,	571	2,163	2,734	1,036	628	187	196	783	5,554
0, 1892,	537	2,539	3,076	1,051	678	302	300	885	6,292
0, 1893,	577	2,274	2,851	1,023	667	233	316	985	6,075
0, 1894,	624	2,354	2,978	1,442	671	416	308	1,072	6,887
0, 1895,	670	2,490	3,160	1,499	702	489	316	1,026	7,192
0, 1896,	590	4,121	4,711	-	784	588	358	974	7,416
0, 1897,	555	4,262	4,817	-	843	641	310	995	7,606
0, 1898,	628	4,185	4,813	-	860	627	281	988	7,550

TABLE NO. 27. — *Showing Number of Male and Female Prisoners in All Prisons at Certain Dates.*

COUNTY PRISONS.

COUNTY.	PRISON.	SEPT. 30, 1887.				
		Jails.		Houses of Correction.		Totals.
		M.	F.	M.	F.	
Barnstable, . . .	Barnstable Jail and House of Correction, .	7	-	6	-	13
Berkshire, . . .	Pittsfield Jail and House of Correction, .	13	1	95	5	114
Bristol, . . .	New Bedford Jail and House of Correction, .	40	5	294	42	381
	Taunton Jail,	63	7	-	-	70
Dukes County, . . .	Edgartown Jail,	-	-	-	-	-
	Ipswich House of Correction,	-	-	88	14	102
Essex, . . .	Lawrence Jail and House of Correction, .	2	-	133	36	171
	Newburyport Jail,	14	4	-	-	18
	Salem Jail and House of Correction, . . .	16	3	129	16	164
Franklin, . . .	Greenfield Jail and House of Correction, .	8	-	35	3	46
Hampden, . . .	Springfield Jail and House of Correction, .	22	9	215	21	266
Hampshire, . . .	Northampton Jail and House of Correction, .	13	1	36	3	53
Middlesex, . . .	Cambridge Jail and House of Correction, .	147	29	355	12	543
	Lowell Jail,	85	23	-	-	108
Nantucket, . . .	Nantucket Jail and House of Correction, .	-	-	-	-	-
Norfolk, . . .	Dedham Jail and House of Correction, .	6	2	75	6	89
Plymouth, . . .	Plymouth Jail and House of Correction, .	16	-	48	2	66
	Boston Jail,	183	36	-	-	219
Suffolk, . . .	Boston House of Correction,	-	-	455	75	530
	Deer Island House of Correction, . . .	-	-	1,446	424	1,870
Worcester, . . .	Fitchburg Jail and House of Correction, .	6	1	143	5	155
	Worcester Jail and House of Correction, .	47	6	241	21	315
Totals,		688	127	3,795	685	5,396

OTHER PRISONS.

LOCATION.	PRISON.	SEPT. 30, 1887.		
		Males.	Females.	Totals.
Boston (Charlestown),	State Prison,	826	-	826
Sherborn, . . .	Reformatory Prison for Women,	-	305	305
Concord, . . .	Massachusetts Reformatory,	983	-	983
Bridgewater, . . .	State Farm,	615	33	648
Totals,		2,424	338	2,762
SUMMARY, . . .	Number in county prisons,	4,483	812	5,295
	Number in other prisons,	2,424	338	2,762
	Totals,	6,907	1,150	8,057

TABLE No. 27.—*Showing Number of Male and Female Prisoners in All Prisons at Certain Dates.*

COUNTY PRISONS.

DEC. 31, 1897.				MARCH 31, 1898.					JUNE 30, 1898.					SEPT. 30, 1898.				
In- s.	Houses of Correction.		Totals.	Jails.		Houses of Correction.		Totals.	Jails.		Houses of Correction.		Totals.	Jails.		Houses of Correction.		Totals.
	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	
-	9	-	12	4	-	8	-	12	-	-	8	-	8	2	1	8	-	11
-	85	3	112	17	1	84	5	107	30	2	71	6	109	11	2	87	2	102
1	284	43	333	8	-	279	52	339	18	-	278	46	342	21	3	272	62	358
7	-	-	62	55	8	-	-	63	65	9	-	-	74	37	7	-	-	44
-	-	-	3	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-
-	104	10	114	-	-	65	10	75	-	-	68	12	80	-	-	80	10	90
-	155	24	198	7	-	168	22	192	16	2	112	23	158	9	-	146	24	179
3	-	-	23	16	4	-	-	20	18	3	-	-	21	13	5	-	-	18
2	108	13	152	20	2	106	14	141	8	-	122	16	146	4	-	118	15	137
1	44	-	48	4	1	41	2	48	7	4	44	1	56	5	3	26	3	37
4	185	21	216	17	5	188	81	206	10	8	186	34	233	25	5	177	25	232
2	31	3	54	8	-	39	4	51	1	-	37	2	40	7	-	36	2	45
34	406	18	568	88	30	379	17	514	56	11	316	23	406	152	18	277	29	476
24	-	-	111	83	25	-	-	113	93	24	-	-	117	85	24	-	-	109
-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	95	5	107	23	-	69	2	94	16	2	77	1	96	6	1	68	1	76
-	46	1	60	6	-	58	-	64	7	-	85	2	94	14	-	71	1	86
28	-	-	214	214	29	-	-	243	163	30	-	-	193	184	41	-	-	225
-	449	64	513	-	-	473	77	550	-	-	473	106	579	-	-	463	71	533
-	1,380	383	1,763	-	-	1,349	336	1,685	-	-	1,233	368	1,651	-	-	1,123	366	1,479
-	172	4	181	6	-	118	4	128	9	1	118	6	134	3	2	131	6	141
2	246	24	315	37	2	210	19	268	16	4	237	23	280	13	4	250	18	285
108	3,799	616	5,159	621	107	3,563	595	4,916	533	95	3,516	669	4,813	591	116	3,332	624	4,603

OTHER PRISONS.

DEC. 31, 1897.			MARCH 31, 1898.			JUNE 30, 1898.			SEPT. 30, 1898.		
Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.
343	-	343	337	-	337	350	-	350	334	-	334
-	297	297	-	291	291	-	281	281	-	278	278
91	-	91	977	-	977	988	-	988	947	-	947
558	25	583	738	39	827	585	42	627	687	43	739
32	822	3,014	2,602	330	2,932	2,423	323	2,746	2,468	320	2,788
35	734	5,159	4,214	702	4,916	4,049	764	4,813	3,923	740	4,663
92	822	3,014	2,602	330	2,932	2,423	323	2,746	2,468	320	2,788
27	1,046	3,173	6,816	1,083	7,848	6,472	1,087	7,559	6,391	1,060	7,451

It will be seen by reference to the following table that the proportion of male and female prisoners remains about the same. No great change has occurred during the past ten years, the percentage of males ranging from 85 to 87 per cent., and of females from 12 to 15 per cent.

TABLE NO. 28. — *Number of Male and Female Prisoners, and Percentage of Each.*

DATES.	Males.	Females.	Totals.	Per Cent. of Males.	Per Cent. of Females.
Dec. 31, 1888,	5,465	818	6,283	86+	13+
March 31, 1889,	4,999	805	5,804	86+	13+
June 30, 1889,	4,611	875	5,486	84+	15+
Sept. 30, 1889,	5,090	918	6,008	84+	15+
Dec. 31, 1889,	5,383	789	6,172	87+	12+
March 31, 1890,	5,041	780	5,821	86+	13+
June 30, 1890,	4,610	809	5,419	85+	14+
Sept. 30, 1890,	4,880	859	5,739	85+	14+
Dec. 31, 1890,	4,904	710	5,614	87+	12+
March 31, 1891,	4,845	723	5,568	87+	12+
June 30, 1891,	4,780	774	5,554	86+	13+
Sept. 30, 1891,	5,148	920	6,068	84+	15+
Dec. 31, 1891,	5,670	949	6,619	85+	14+
March 31, 1892,	5,497	961	6,458	85+	14+
June 30, 1892,	5,297	995	6,292	84+	15+
Sept. 30, 1892,	5,440	968	6,408	84+	15+
Dec. 31, 1892,	5,416	932	6,348	85+	14+
March 31, 1893,	5,204	848	6,052	85+	14+
June 30, 1893,	5,138	937	6,075	84+	15+
Sept. 30, 1893,	6,024	1,011	7,035	85+	14+
Dec. 31, 1893,	6,370	948	7,318	87+	12+
March 31, 1894,	5,794	899	6,693	86+	13+
June 30, 1894,	5,895	992	6,887	85+	14+
Sept. 30, 1894,	6,305	1,072	7,377	85+	14+
Dec. 31, 1894,	6,462	954	7,416	87+	12+
March 31, 1895,	5,978	917	6,895	86+	13+
June 30, 1895,	6,192	1,000	7,192	86+	13+
Sept. 30, 1895,	6,566	1,062	7,628	86+	13+
Dec. 31, 1895,	6,829	1,026	7,855	86+	13+
March 31, 1896,	6,349	981	7,330	86+	13+
June 30, 1896,	6,385	1,030	7,415	86+	13+
Sept. 30, 1896,	6,445	1,077	7,522	85+	14+
Dec. 31, 1896,	7,046	1,059	8,105	86+	13+
March 31, 1897,	6,470	1,019	7,489	86+	13+
June 30, 1897,	6,587	1,019	7,606	86+	13+
Sept. 30, 1897,	6,907	1,150	8,057	85+	14+
Dec 31, 1897,	7,127	1,046	8,173	87+	12+
March 31, 1898,	6,816	1,032	7,848	86+	13+
June 30, 1898,	6,472	1,087	7,559	85+	14+
Sept. 30, 1898,	6,391	1,060	7,451	85+	14+

TABLE No. 29. — *Average Number of Prisoners in County Prisons* and Proportion of Such Prisoners to Population in Each County.*

COUNTIES.	Population 1895.	Average Number of Prisoners.	Proportion of Prisoners to Population in 1895.
Worcester,	27,654	11	1 in 2,514
Essex,	86,292	106	1 in 814
Cambridge,	219,019	407	1 in 538
Franklin County,	4,238	2	1 in 2,119
Massachusetts,	330,393	441	1 in 749
Worcester,	40,145	46	1 in 872
Cambridge,	152,938	223	1 in 685
Essex,	54,710	47	1 in 1,164
Cambridge,	499,217	613	1 in 814
Worcester,	3,016	1	1 in 3,016
Essex,	134,819	80	1 in 1,685
Cambridge,	101,498	70	1 in 1,449
Massachusetts,	539,799	2,329	1 in 231
Worcester,	306,445	427	1 in 717
Totals,	2,500,183	4,803	1 in 520

*Including the institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction July 1, 1896.

Upon previous pages of this report reference has been made to the decrease in the number of prisoners as compared with the year immediately preceding. The total average number in all prisons for the year ending with the date of this report has been 7,654; this number is 86 less than for the year 1897. There has been an increase in the average number at the State Prison, State Farm and Massachusetts Reformatory, while at the Reformatory Prison for Women and at the county prisons there is quite a reduction in average.

TABLE NO. 80.—*Average Number of Prisoners in All Prisons for the Last Nineteen Years.*

YEARS.	County Prisons.*	State Prison.	State Farm.	Reformatory Prison for Women.†	Massachusetts Reformatory.‡	Totals.
Average, 1880,	2,794	750	210	353	-	4,107
1881,	2,704	702	139	287	-	3,832
1882,	2,891	666	109	228	-	3,893
1883,	2,915	611	114	253	-	3,893
1884,	3,284	561	80	299	-	4,224
1885,	3,377	490	188	391	265	4,611
1886,	3,611	522	169	293	600	5,105
1887,	3,475	546	116	241	738	5,108
1888,	3,764	556	168	228	792	5,508
1889,	4,212	575	180	245	648	5,860
1890,	4,046	586	248	237	681	5,798
1891,	3,738	612	244	214	758	5,566
1892,	4,297	649	308	283	869	6,406
1893,	4,152	669	281	306	954	6,362
1894,	4,582	667	439	310	1,085	7,083
1895,	4,681	683	529	318	1,086	7,267
1896,	4,762	759	578	350	975	7,424
1897,	4,927	828	700	314	976	7,740
1898,	4,808	840	753	280	978	7,659

* Including the institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction July 1, 1896.

† The number in Reformatory Prison for Women includes prisoners bound out.

‡ The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE NO. 81.—*Number in the County Prisons.*

COUNTIES.	Sept. 30, 1880.	Sept. 30, 1890.	Sept. 30, 1891.	Sept. 30, 1892.	Sept. 30, 1893.	Sept. 30, 1894.	Sept. 30, 1895.	Sept. 30, 1896.	Sept. 30, 1897.	Sept. 30, 1898.
Barnstable,	10	8	7	10	13	14	14	15	13	11
Berkshire,	103	67	94	84	79	71	104	117	114	103
Bristol,	319	304	267	298	355	344	335	356	451	402
Dukes County,	-	3	-	1	-	-	2	2	-	-
Essex,	531	532	615	683	461	490	535	463	455	424
Franklin,	31	29	36	25	37	34	37	39	46	37
Hampden,	280	226	186	261	251	278	236	240	295	233
Hampshire,	47	37	17	27	62	33	36	56	53	45
Middlesex,	607	557	575	609	592	640	699	654	661	595
Nantucket,	-	6	3	-	-	-	2	-	-	-
Norfolk,	85	100	95	80	104	96	118	77	89	79
Plymouth,	66	38	60	64	83	53	86	87	66	36
Suffolk,	1,941	1,767	1,806	1,874	2,319	2,438	2,437	2,359	2,619	2,337
Worcester,	395	271	412	324	375	386	337	400	470	426
Totals,	4,415	3,945	4,178	4,290	4,736	4,876	5,007	4,866	5,296	4,698

TABLE No. 32.—*Changes in Prison Population in Each Quarter during the Last Two Years.*

DATES.	State Prison.	Reformatory Prison, for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
Sept. 31, 1896,	806	338	977	4,466	695	5,161	797	26	823
Sept. 31, 1897,	843	297	991	4,435	724	5,159	855	25	883
Oct. 1, 1897,	37	-	14	-	29	-	61	-	60
Oct. 1, 1897,	-	41	-	31	-	2	-	1	-
Oct. 31, 1897,	829	334	995	3,931	663	4,589	715	27	742
Oct. 31, 1898,	837	291	977	4,214	702	4,916	788	39	827
Nov. 1, 1898,	8	-	-	283	44	327	73	12	85
Nov. 1, 1898,	-	43	18	-	-	-	-	-	-
Nov. 30, 1897,	843	310	995	4,138	679	4,817	611	30	641
Nov. 30, 1898,	850	281	988	4,049	764	4,813	585	42	627
Dec. 1, 1898,	7	-	-	-	85	-	-	12	-
Dec. 1, 1898,	-	29	7	89	-	4	26	-	14
Dec. 30, 1897,	826	305	983	4,483	812	5,295	615	33	648
Dec. 30, 1898,	834	278	947	3,923	740	4,663	687	42	729
Jan. 1, 1899,	8	-	-	-	-	-	72	9	81
Jan. 1, 1899,	-	27	36	560	72	632	-	-	-

OFFENCES OF PRISONERS HELD IN CUSTODY SEPT. 30, 1898.

There are at present in the county jails and houses of correction 76 prisoners who are serving sentences, a reduction of 518 when compared with the number last year. Of this number, a difference of 513 appears under the heading of offences against public order. There is an increase in the number committed for offences against property and a decrease of 12 of those having been sentenced for offences against the person.

The following table sets forth the number committed for different offences, together with the number sentenced in each county:—

TABLE No. 33.—*Offences of Sentenced Prisoners remaining in County Prisons (Jails and Houses of Correction) Sept. 30, 1898.*

OFFENCES.	COUNTIES.										
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.
1. — AGAINST THE PERSON.											
Assaulting child,	-	-	-	-	-	-	-	-	-	-	1
Adultery,	1	7	35	39	2	11	6	27	6	-	86
Robbery,	-	4	8	13	4	1	2	9	-	-	34
Arson, felonious,	-	-	-	-	-	-	-	-	-	-	-
Sexual abuse,	-	-	-	-	-	-	-	-	-	-	-
Totals.	-	-	-	-	-	-	-	-	-	-	249
	-	-	-	-	-	-	-	-	-	-	82
	-	-	-	-	-	-	-	-	-	-	4

TABLE No. 33 — Continued.

OFFENCES.	COUNTIES.										
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.
1. — AGAINST THE PERSON — Con.											
Conspiracy,	-	-	-	1	-	-	-	-	-	-	2
Maiming,	-	-	-	-	-	-	-	-	-	-	1
Manslaughter,	-	-	2	2	-	-	1	-	-	-	5
Murder,	-	-	1	1*	-	-	-	2	-	-	3
Rape,	2	-	6	-	-	-	-	-	-	-	3
Robbery,	-	-	1	4	1	-	-	1	-	-	13
Threats,	-	-	1	1	-	-	-	2	1	-	1
Throwing missiles at conductor,	-	-	-	-	-	1	-	-	-	-	-
Totals,	3	11	54	61	7	13	9	45	7	9	145
2. — AGAINST PROPERTY.											
Breaking and entering,	2	11	9	24	-	11	3	32	10	5	121
Burning buildings,	-	-	-	2	-	1	-	-	1	-	1
Common thief,	-	-	-	-	2	-	-	-	-	-	3
Embezzlement,	-	2	1	2	1	-	-	3	-	2	8
Fraud,	-	2	2	2	-	4	-	3	1	-	15
Larceny,	-	10	63	75	2	16	1	83	7	5	265
Malevolent mischief,	-	1	1	2	-	-	-	2	1	-	5
Poisoning horse, attempt,	-	-	-	-	-	-	-	-	1	-	-
Receiving stolen goods,	-	-	-	-	-	1	-	3	-	-	9
Selling or concealing mortgaged or leased property,	-	-	-	-	-	-	-	-	-	1	2
Stealing a ride,	-	-	-	1	-	-	-	-	-	-	1
Trespass,	-	-	-	-	-	1	-	1	1	-	2
Unlawful taking,	-	1	1	-	-	-	-	1	-	-	4
Totals,	2	27	77	108	5	34	4	128	22	13	435
3. — AGAINST PUBLIC ORDER, ETC.											
Abortion,	-	-	-	-	-	-	-	-	-	-	1
Adultery,	1	7	11	6	1	5	2	15	3	-	6
Bribery,	-	-	-	-	-	-	-	3	-	-	1
Carrying weapons,	-	1	-	1	-	-	-	-	-	-	1
Common brawler,	-	-	-	1	-	-	-	-	-	-	-
Common night-walker,	-	-	2	1	-	-	-	-	-	-	26
Common nuisance,	-	-	-	3	-	-	-	-	1	-	-
Contempt of court,	-	-	1	-	-	-	-	-	-	-	-
Counterfeit money,	-	-	-	-	-	-	-	1	-	-	-
Cruelty to animals,	-	-	1	1	-	1	-	1	-	1	1
Disorderly house, keeping,	-	-	9	1	1	-	-	-	1	1	5
Disturbing the peace,	-	6	30	10	-	4	-	10	1	1	7
Drunkenness,	-	31	151	177	6	120	19	228	24	41	1,224
Escape,	-	-	-	-	-	-	-	7	-	-	225
Forgery, and uttering,	-	-	1	1	-	3	-	3	-	-	14
Fornication,	-	-	6	1	-	4	-	3	-	2	7
Giving liquor to prisoner,	-	-	-	1	-	-	-	-	-	-	-
House of ill-fame, detaining woman in, or attempt to send woman to,	-	-	-	-	-	-	-	1	-	-	1
House of ill-fame, keeping,	-	-	1	-	-	-	-	-	-	-	4
Idle and disorderly,	-	-	3	6	-	-	-	-	-	-	62
Illegal measures, using,	-	-	-	-	-	1	-	-	-	-	-
Indecent exposure,	-	-	4	3	1	-	-	3	-	-	8
Lewd cohabitation,	-	-	5	4	6	1	2	4	-	-	14
Lewdness,	-	-	2	10	-	-	-	1	1	1	3
Liquor laws, violating,	-	1	2	13	-	1	1	13	4	1	10
Marriage laws, violating,	-	-	-	-	-	-	-	-	-	-	1
Neglect of family,	-	-	-	5	3	1	-	3	1	-	12
Non-payment of tax,	-	-	1	-	-	-	-	-	-	-	-
Obscene literature,	-	-	-	-	-	-	-	-	-	-	1
Opium laws, violating,	-	-	-	-	-	-	-	1	-	-	1
Peddling, unlicensed,	-	-	-	-	-	-	-	-	-	-	1
Perjury,	-	-	-	-	-	-	-	-	-	-	4
Physician, unregistered,	-	1	-	-	-	-	-	-	-	-	-
Polygamy,	-	1	3	2	-	1	1	2	-	-	4
Rescue,	-	-	-	-	-	-	-	-	-	-	1

* Prisoner awaiting execution.

TABLE No. 33 — Concluded.

OFFENCES.	COUNTIES.											Totals.	
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.		Worcester.
— AGAINST PUBLIC ORDER, ETC.													
— Con.													
walk, obstructing,	1	1	1	1	1	1	1	1	1	1	1	1	1
bornness,	2	1	1	1	4	1	1	1	3	1	1	1	15
aps,	1	1	1	1	1	1	1	1	1	1	3	1	16
natural act,	1	1	1	1	1	1	1	1	1	1	3	1	4
bonds,	1	1	1	1	1	1	1	1	1	1	4	1	5
ants,	2	2	2	2	10	1	1	13	3	1	72	7	111
ing illegally,	1	1	1	1	1	1	1	1	1	1	2	1	2
king on railroad,	1	1	1	1	1	2	1	2	1	1	1	8	14
Totals,	3	51	243	245	19	155	25	316	41	50	1,504	292	2,944

RECAPITULATION.

Against the person,	3	11	54	61	7	13	9	45	7	9	145	31	395
Against property,	2	27	77	108	5	34	4	128	22	13	435	82	937
Against public order, etc.,	3	51	243	245	19	155	25	316	41	50	1,504	292	2,944
Totals,	8	89	374	414	31	202	38	489	70	72	2,084	405	4,276

In Table 34 the total number of sentenced prisoners remaining in county prisons Sept. 30, 1898, is given, together with information concerning the length of sentences. There are 3 female prisoners in the county prisons who are serving life sentences; for convenience, they have been included with those who have received sentence of five years or more.

TABLE No. 34.—*Sentences of Prisoners remaining in County Prisons (Jails and Houses of Correction) Sept. 30, 1898.*

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Against the person, .	71	2	82	2	64	2	74	1	37	2	40	2	11	4	379	15	394*
Against property, .	71	2	201	15	183	7	199	4	153	5	79	4	14	—	900	37	937
Against public order, etc.	777	81	923	260	432	203	116	73	43	4	25	3	1	3	2,317	627	2,944
Totals,	919	85	1,206	277	679	212	389	78	233	11	144	9	26	7	3,596	679	4,275

* One prisoner awaiting execution added to this number gives 395 offences against the person.

TABLE No. 35.—*Offences of Prisoners held in County Prisons for Non-payment of Fines and Costs Sept. 30, 1898.*

OFFENCES.	HELD ON FINES AND COSTS.		
	Males.	Females.	Totals.
1.— AGAINST THE PERSON.			
Assault,	65	2	67
Assault, felonious,	2	—	2
Threats,	4	—	4
Totals,	71	2	73
2.— AGAINST PROPERTY.			
Embezzlement,	6	—	6
Fraud,	5	—	5
Larceny,	47	2	49
Malicious mischief,	5	—	5
Selling or concealing mortgaged or leased property,	1	—	1
Stealing a ride,	1	—	1
Trespass,	5	—	5
Unlawful taking,	1	—	1
Totals,	71	2	73
3.— AGAINST PUBLIC ORDER, ETC.			
Carrying weapons,	2	—	2
Common nuisance,	1	—	1
Contempt of court,	1	—	1
Cruelty to animals,	5	—	5
Disorderly house, keeping,	—	6	6
Disturbing the peace,	44	8	52
Drunkenness,	668	52	720
Fornication,	8	9	17
House of ill-fame, keeping,	2	—	2
Illegal measures, using,	1	—	1
Lewdness,	1	1	2
Liquor laws, violating,	23	4	27
Marriage laws, violating,	—	1	1
Neglect of family,	2	—	2
Non-payment of tax,	1	—	1
Obscene literature,	1	—	1
Opium laws, violating,	1	—	1
Peddling, unlicensed,	2	—	2
Walking on railroad,	14	—	14
Totals,	777	81	858

RECAPITULATION.

1.— Against the person,	71	2	73
2.— Against property,	71	2	73
3.— Against public order, etc.,	777	81	858
Totals,	919	85	1,004

TABLE NO. 36.—*Offences of Prisoners held on Sentences Sept. 30, 1898.*

OFFENCES.	HELD ON SENTENCES.									
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M. F. Tot.
1.—AGAINST THE PERSON.										
Abuse of female child, . . .	-	-	-	12	-	-	-	-	-	12 - 12
Abandoning child, . . .	1	-	1	-	5	-	-	-	-	1 5 6
Assault, . . .	178	4	182	1	1	18	-	-	-	197 5 202
Assault, felonious, . . .	77	3	80	95	-	14	-	-	-	186 3 189
Carnal abuse, . . .	4	-	4	1	-	-	-	-	-	6 - 6
Conspiracy, . . .	3	-	3	-	-	2	-	-	-	5 - 5
Maiming, . . .	1	-	1	1	-	-	-	-	-	2 - 2
Manslaughter and accessory, . . .	10	2	12	36	2	-	-	-	-	46 4 50
Mingling poison with food, . . .	-	-	-	1	1	-	-	-	-	1 1 2
Murder and accessory, . . .	1	3	4	43	-	-	3	-	3	47 3 50
Murder upon high seas, . . .	-	-	-	1	-	-	-	-	-	1 - 1
Rape, . . .	12	-	12	47	-	2	-	-	-	61 - 61
Robbery and accessory, . . .	19	1	20	88	-	8	-	-	-	116 1 116
Threats, . . .	2	-	2	-	-	-	-	-	-	2 - 2
Throwing missiles at conductor, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Totals, . . .	309	13	322	326	9	45	3	-	3	683 22 705
2.—AGAINST PROPERTY.										
Arson, . . .	-	-	-	6	-	1	-	-	-	7 - 7
Breaking and entering, . . .	271	1	272	240	1	267	-	-	-	778 2 780
Burglar's tools, having, . . .	-	-	-	3	-	-	-	-	-	3 - 3
Burning buildings, . . .	5	-	5	22	1	8	1	-	1	36 1 37
Common thief, . . .	4	1	5	21	-	-	-	-	-	25 1 26
Embezzlement, . . .	13	-	13	9	-	19	-	-	-	41 - 41
Fraud, . . .	28	1	29	9	2	10	-	-	-	47 3 50
Habitual criminal, . . .	-	-	-	31	-	-	-	-	-	31 - 31
Larceny, . . .	474	32	506	59	33	358	1	-	1	892 65 957
Malignant mischief, . . .	8	-	8	-	-	2	-	-	-	10 - 10
Poisoning horse, attempt, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Receiving stolen goods, . . .	16	-	16	7	2	10	-	-	-	33 2 35
Selling or concealing mortgaged or leased property, . . .	2	-	2	-	-	1	-	-	-	3 - 3
Stealing a ride, . . .	1	-	1	-	-	-	-	-	-	1 - 1
U. S. mail, stealing, . . .	-	-	-	2	-	5	-	-	-	7 - 7
Unlawful taking, . . .	6	-	6	-	-	2	-	-	-	8 - 8
Totals, . . .	829	35	864	409	39	683	2	-	2	1,923 74 1,997
3.—AGAINST PUBLIC ORDER, ETC.										
Abortion, . . .	-	2	2	15	1	-	-	-	-	16 3 18
Adultery, . . .	52	20	72	5	10	2	-	-	-	59 30 89
Bestiality, . . .	-	-	-	2	-	-	-	-	-	2 - 2
Bribery, . . .	3	-	3	-	-	-	-	-	-	3 - 3
Carrying weapons, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Common brawler, . . .	-	1	1	-	-	-	-	-	-	1 - 1
Common night-walker, . . .	-	29	29	-	27	-	1	1	-	57 57
Common nuisance, . . .	2	1	3	-	-	-	-	-	-	2 1 3
Counterfeit money, . . .	-	1	1	8	-	3	-	-	-	11 1 12
Cruelty to animals, . . .	2	-	2	-	-	1	-	-	-	3 - 3

TABLE No. 36 — Concluded.

OFFENCES.	HELD ON SENTENCES.											
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
3. — AGAINST PUBLIC ORDER, ETC. — Con.												
Disorderly house, keeping.	5	9	14	-	1	-	-	-	-	5	10	15
Disturbing the peace.	20	3	23	-	-	6	-	-	-	26	3	29
Drunkennes.	1,126	400	1,526	-	103	78	466	38	504	1,670	541	2,211
Escape.	7	-	7	-	-	-	4	-	4	11	-	11
Forgery and uttering.	24	2	26	30	-	9	-	-	-	63	2	65
Fornication.	3	6	9	-	6	-	-	-	-	3	12	15
Giving liquor to prisoner.	1	-	1	-	-	-	-	-	-	1	-	1
House of ill-fame, detaining woman in, or attempting to send woman to.	2	-	2	-	-	-	-	-	-	2	-	2
House of ill-fame, keeping.	-	3	3	-	-	-	3	-	3	3	3	6
Idle and disorderly.	32	39	71	-	31	36	-	1	1	68	71	139
Immoral show, participating in.	-	-	-	-	1	-	-	-	-	-	1	1
Incest.	-	-	-	10	-	-	-	-	-	10	-	10
Indecent exposure.	19	-	19	-	-	-	-	-	-	19	-	19
Lewd cohabitation.	20	9	29	1	10	1	-	-	-	31	19	50
Lewdness.	10	8	18	-	14	-	1	-	1	11	22	33
Liquor laws, violating.	25	2	27	-	-	-	-	-	-	25	2	27
Neglect of family.	27	-	27	-	1	-	-	-	-	27	1	28
Perjury.	4	-	4	10	-	1	-	-	-	15	-	15
Physician, unregistered.	1	-	1	-	-	-	-	-	-	1	-	1
Polygamy.	14	2	16	5	4	-	-	-	-	19	6	25
Rescue.	1	-	1	-	-	-	-	-	-	1	-	1
Rogues.	-	-	-	-	-	1	-	-	-	1	-	1
Seduction.	-	-	-	-	-	-	-	-	-	1	-	1
Sidewalk, obstructing.	1	-	1	-	-	-	-	-	-	1	-	1
Sodomy.	-	-	-	7	-	-	-	-	-	7	-	7
Stubbornness.	1	-	1	-	10	44	-	-	-	45	10	55
Tramps.	15	-	15	-	-	9	112	-	112	136	-	136
U. S. mail, using illegally.	-	-	-	1	-	-	-	-	-	1	-	1
Unnatural act.	4	-	4	5	-	-	-	-	-	9	-	9
Vagabonds.	5	-	5	-	-	-	-	-	-	5	-	5
Vagrants.	102	9	111	-	11	27	94	2	96	223	22	245
Voting illegally.	2	-	2	-	-	-	-	-	-	2	-	2
Totals.	1,540	546	2,086	99	230	219	682	42	724	2,540	818	3,358

RECAPITULATION.

1. — Against the person.	309	13	322	326	9	45	3	-	3	683	22	705
2. — Against property.	829	35	864	409	39	683	2	-	2	1,923	74	1,997
3. — Against public order, etc.	1,540	546	2,086	99	230	219	682	42	724	2,540	818	3,358
Totals.	2,678	594	3,272	834	278	947	687	42	729	5,146	914	6,060

TABLE No. 37. — *Whole Number of Sentenced Prisoners held in Custody Sept. 30, 1898.*

OFFENCES.	HELD ON FINES AND COSTS AND SENTENCES.											
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
1.— Against the person, .	380	15	395	326	9	45	3	-	3	754	24	778
2.— Against property, .	900	37	937	409	39	683	2	-	2	1,994	76	2,070
3.— Against public order, etc.	2,317	627	2,944	99	230	219	682	42	724	3,317	899	4,216
Totals,	3,597	679	4,276	834	278	947	687	42	729	6,065	999	7,064

Comparisons are made in Table 38 of sentenced prisoners remaining in custody September 30, of the years 1897 and 1898. Reference has been made upon previous pages to the fact that the reduction in the number of prisoners is confined almost wholly to the class of offences against public order. In this summary it will be observed that in the class of offences against the person the reduction is only 22, and in the class of offences against property there has been an increase of 35, while in the class of offences against public order the number of sentenced prisoners now in custody is 505 less than it was at the date of the last report.

TABLE No. 38. — *Comparison as to Sentenced Prisoners remaining in Custody in All Penal Institutions Sept. 30, 1897, and Sept. 30, 1898.*

OFFENCES.	FINES AND COSTS.						SENTENCES.						Whole No. of Sentenced Prisoners in Custody.	
	Males.		Females.		Totals.		Males.		Females.		Totals.			
	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.
1.— Against the person, .	78	71	3	2	81	73	695	683	24	22	719	705	800	778
2.— Against property, .	82	71	5	2	87	73	1,873	1,923	75	74	1,948	1,997	2,035	2,070
3.— Against public order, etc.	895	777	75	81	970	858	2,851	2,540	900	818	3,751	3,358	4,721	4,216
Totals,	1,055	919	83	85	1,138	1,004	5,419	5,146	999	914	6,418	6,060	7,556	7,064

TABLE NO. 39. — *Offences of Prisoners awaiting Trial in Jails Sept. 30, 1898.**

MALES.

OFFENCES.	JAILS.												
	Barnstable.	Pittsfield.	New Bedford.	Taunton.	Lawrence.	Newburyport.	Salem.	Greenfield.	Springfield.	Northampton.	Cambridge.	Lowell.	Dedham.
Abuse of female child,	-	-	-	-	-	-	-	-	-	-	-	-	-
Adultery,	-	1	-	-	-	-	-	1	3	-	3	-	1
Arson,	1	-	-	-	-	-	-	-	-	-	-	-	1
Assault,	-	1	-	-	-	-	-	-	1	1	1	-	1
Assault, felonious,	-	1	3	-	1	-	-	-	2	3	2	-	2
Bastardy,	-	-	2	1	1	-	-	-	1	1	-	-	-
Breaking and entering,	-	3	9	2	-	1	-	-	4	-	26	4	1
Burglars' tools, having,	-	-	-	2	-	-	-	-	4	-	-	-	-
Conspiracy to defraud,	-	-	-	-	-	-	-	-	-	-	-	-	-
Contempt of court,	-	-	-	-	-	-	-	1	-	-	-	-	-
Conveying mortgaged property,	-	-	-	-	-	-	-	-	-	-	-	-	-
Counterfeit money,	-	-	1	-	-	-	-	-	-	-	-	-	-
Disturbing the peace,	-	-	1	-	-	-	-	-	-	2	-	2	-
Drunkenness,	-	1	-	1	3	-	-	1	1	6	1	1	27
Embezzlement,	-	-	-	-	-	-	1	-	1	2	1	-	-
Forgery,	-	1	-	-	-	-	-	-	1	-	-	-	-
Fraud,	1	-	1	-	-	-	-	-	-	2	-	-	-
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-
Larceny,	-	-	-	1	1	1	-	1	4	-	21	-	3
Lewd cohabitation,	-	-	-	-	-	-	-	1	1	-	2	-	1
Lewdness,	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquor laws, violating,	-	-	-	-	-	-	-	-	1	-	-	-	-
Malicious mischief,	-	-	-	-	-	-	-	-	-	-	-	-	-
Manslaughter,	-	-	-	-	1	-	-	-	-	1	-	-	-
Murder,	-	-	1	-	-	-	-	1	2	-	-	1	-
Neglect of family,	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-payment of tax,	-	-	-	-	-	-	-	-	-	-	-	-	-
Perjury,	-	-	-	-	-	-	-	-	-	-	-	-	-
Polygamy,	-	-	1	-	-	-	-	-	1	-	1	-	-
Poor debtors,	-	-	-	-	-	-	-	-	-	-	-	-	-
Rape, and attempt,	-	2	-	-	-	-	-	-	1	3	-	-	-
Receiving stolen goods,	-	-	-	-	-	-	-	-	-	-	-	-	-
Robbery,	-	-	-	-	-	-	-	-	-	2	-	-	-
Subornation of perjury,	-	-	-	-	-	-	-	-	-	-	-	-	-
Unlawful taking,	-	-	-	-	-	-	-	-	-	-	-	-	-
Unnatural act,	-	-	1	-	-	-	-	-	-	-	-	-	-
Vagabonds,	-	-	-	-	-	-	-	-	-	-	-	-	-
Vagrants,	-	-	-	-	-	-	-	-	-	2	-	-	-
Voting illegally,	-	-	-	-	-	-	-	-	-	-	-	-	-
Witnesses,	-	-	-	-	-	-	-	1	2	-	-	-	-
Totals,	2	11	19	6	7	2	1	5	25	7	79	8	6

FEMALES.

Adultery,	1	1	1	-	-	-	-	-	2	-	1	-	-
Breaking and entering,	-	-	-	-	-	-	-	-	-	1	-	-	-
Common night-walker,	-	1	-	-	-	-	-	-	-	-	-	-	-
Conveying mortgaged property,	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorderly house, keeping,	-	-	-	-	-	-	-	-	-	-	-	-	-
Drunkenness,	-	-	2	-	-	-	-	1	-	2	2	-	13
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-
Larceny,	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewd cohabitation,	-	-	-	-	-	-	-	1	-	-	1	-	-
Lewdness,	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-
Murder,	-	-	-	-	-	-	-	-	-	-	1	-	-
Perjury,	-	-	-	-	-	-	-	-	-	-	-	-	-
Vagrants,	-	-	-	-	-	-	-	-	-	-	-	-	-
Witnesses,	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	1	2	3	-	-	-	-	1	5	-	5	4	1

* Including poor debtors and persons held as witnesses.

TABLE No. 40. — *Summary of Prisoners remaining in Custody Sept. 30, 1898.*

INSTITUTIONS.	SENTENCES.			FINES AND COSTS.			TOTALS.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
County Prisons,	2,678	594	3,272	919	85	1,004	3,507	679	4,186
State Prison,	834	-	834	-	-	-	834	-	834
State Farm,	687	42	729	-	-	-	687	42	729
Reformatory Prison for Women,	-	278	278	-	-	-	-	278	278
Massachusetts Reformatory,	947	-	947	-	-	-	947	-	947
Waiting trial in jails,	-	-	-	-	-	-	326	61	387
Totals,	5,146	914	6,060	919	85	1,004	6,391	1,060	7,451

In Table 40 a summary is given of all prisoners held in custody Sept. 30, 1898. Upon comparison it will be found that the number now held in the county prisons under sentence is 518 less than in 1897. The State Prison has 8 more; the State Farm, 81 more; the Reformatory Prison for Women, 27 less; the Massachusetts Reformatory, 36 less; and the number in jails awaiting trial, including poor debtors and witnesses, is 114 less.

NON-PAYMENT OF FINES.

TABLE No. 41. — *Showing what Proportion of Prisoners remaining in Custody were held upon Sentences or for Non-payment of Fines and Costs, respectively, for the Past Twelve Years.*

DATES.	Held on Term Sentences.	Held for Fines and Costs.	Total.	Proportion on Term Sentences.	Proportion for Fines and Costs.
Sept. 30, 1887,	3,278	1,700	5,038	65+	34+
" " 1888,	3,386	1,938	5,324	63+	36+
" " 1889,	3,691	1,928	5,619	65+	34+
" " 1890,	3,729	1,688	5,417	68+	31+
" " 1891,	5,301	366	5,667	93+	6+
" " 1892,	5,696	284	5,980	96+	4+
" " 1893,	5,809	806	6,615	87+	13+
" " 1894,	6,033	926	6,959	86+	13+
" " 1895,	6,218	961	7,179	86+	13+
" " 1896,	6,128	988	7,116	86+	13+
" " 1897,	6,418	1,138	7,556	84+	15+
" " 1898,	6,060	1,004	7,064	85+	14+

TABLE No. 42.—*Number of Prisoners held for Non-payment of Fines and Costs at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1887.	109	14	123	100	4	104	1,290	243	1,533	1,499	261	1,760
1888.	114	10	124	106	10	116	1,418	280	1,698	1,638	300	1,938
1889.	108	6	114	93	5	98	1,425	291	1,716	1,626	302	1,928
1890.	79	7	86	79	13	92	1,261	249	1,510	1,419	269	1,688
1891.	74	5	79	107	9	116	139	32	171	320	46	366
1892.	86	3	89	64	4	68	106	22	127	255	29	284
1893.	101	11	112	87	3	90	535	69	604	723	83	806
1894.	83	3	86	92	10	102	673	65	738	848	78	926
1895.	74	1	75	76	5	81	735	70	805	885	76	961
1896.	67	2	69	73	6	79	760	80	840	900	88	988
1897.	78	3	81	82	5	87	895	75	970	1,055	83	1,138
1898.	71	2	73	71	2	73	777	81	858	919	86	1,004

TABLE No. 43.—*Number of Prisoners held on Sentences at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1887.	520	29	549	1,220	81	1,301	1,084	394	1,428	2,774	504	3,278
1888.	515	31	536	1,248	90	1,338	1,093	419	1,512	2,856	530	3,386
1889.	535	25	560	1,354	80	1,434	1,230	467	1,697	3,119	572	3,691
1890.	498	19	515	1,377	76	1,453	1,303	458	1,761	3,176	563	3,739
1891.	555	20	575	1,564	75	1,639	2,346	741	3,087	4,466	879	5,301
1892.	587	25	612	1,626	77	1,703	2,304	777	3,381	4,817	826	5,695
1893.	586	25	611	1,737	65	1,802	2,900	796	3,396	4,923	886	5,809
1894.	621	23	644	1,860	77	1,937	2,610	842	3,452	5,091	942	6,035
1895.	695	13	708	1,764	73	1,837	2,823	850	3,673	5,282	936	6,218
1896.	701	18	719	1,821	79	1,900	2,667	842	3,509	5,199	939	6,128
1897.	695	24	719	1,873	75	1,948	2,851	900	3,751	5,419	999	6,418
1898.	683	22	706	1,923	74	1,997	2,540	818	3,358	5,146	914	6,060

TABLE No. 44.—*Whole Number of Prisoners in Custody at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			WHOLE NO. OF SENTENCED PRISONERS.			Waiting Trial.	Whole No. in Custody.
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.		
1887.	629	43	672	1,320	85	1,405	2,324	637	2,961	4,273	765	5,038	308	5,346
1888.	629	31	660	1,354	100	1,454	2,511	699	3,210	4,494	830	5,324	374	5,698
1889.	643	31	674	1,447	85	1,532	2,655	758	3,413	4,745	874	5,619	389	6,008
1890.	575	26	601	1,466	89	1,555	2,564	707	3,271	4,595	822	5,417	322	5,739
1891.	629	25	654	1,671	84	1,755	2,435	773	3,258	4,785	882	5,667	401	6,068
1892.	673	28	701	1,690	81	1,771	2,709	799	3,508	5,072	908	6,980	428	6,408
1893.	687	36	723	1,824	68	1,892	3,135	865	4,000	5,646	969	6,616	420	7,036
1894.	704	26	730	1,962	87	2,039	3,283	907	4,190	5,939	1,020	6,959	418	7,377
1895.	769	14	783	1,840	78	1,918	3,558	920	4,478	6,167	1,012	7,179	449	7,628
1896.	768	20	788	1,894	85	1,979	3,427	922	4,349	6,089	1,027	7,116	406	7,522
1897.	773	27	800	1,955	80	2,035	3,748	978	4,721	6,476	1,080	7,556	501	8,057
1898.	754	24	778	1,994	76	2,070	3,517	899	4,216	6,065	999	7,064	387	7,451

INSANITY IN PRISONS.

Not since 1890 has the percentage of removals to lunatic hospitals been as small as during the past year. In 1894 the number of removals was less, but at that time the total number of prisoners was also less. The total number of removals because of unsound mind were 65, against 83 last year. The prisons from which removals have been made during the past six years are given in the following table, which also shows the average number of prisoners in each prison for the same period:—

TABLE No. 45.—*Showing Removals of Prisoners to Lunatic Hospitals during the Last Six Years.*

PRISONS.	1893.			1894.			1895.			1896.			1897.			1898.		
	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.
Barnstable, . .	10	1	-	14	-	-	16	-	-	13	-	-	12	-	-	11	-	-
Boston Jail, . .	171	-	-	194	-	-	200	2	-	200	4	-	199	2	-	217	-	-
Boston House of Correction, . .	571	26	1	661	18	1	646	16	1	699	17	1	581	13	3	453	5	-
Cambridge, . .	436	6	-	490	6	-	586	10	-	511	18	-	483	11	-	495	9	-
Dedham, . .	100	4	-	82	-	-	108	3	-	94	3	-	77	-	-	80	-	-
Deer Island House of Correction, . .	1,118	1	-	1,393	-	-	1,491	-	-	1,540	-	-	1,712	-	-	1,659	2	-
Edgartown, . .	-	-	-	-	-	-	2	-	-	2	-	-	2	-	-	2	-	-
Fitchburg, . .	132	2	-	165	-	-	127	-	-	118	-	-	141	-	-	142	2	-
Greenfield, . .	24	1	-	41	1	-	30	1	-	37	3	-	50	2	-	44	-	-
Ipswich, . .	130	1	-	105	1	-	116	1	-	114	-	-	111	1	-	94	-	-
Lawrence, . .	209	1	-	196	2	-	202	1	-	199	-	-	184	2	-	178	-	-
Lowell, . .	109	-	-	122	-	-	122	-	-	119	-	-	118	-	-	118	-	-
Nantucket, . .	-	-	-	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-
New Bedford, . .	305	4	-	290	1	-	241	1	-	317	-	-	313	4	-	349	-	-
Newburyport, . .	33	-	-	26	1	-	25	1	-	23	-	-	19	1	-	31	-	-
Northampton, . .	40	2	1	41	-	-	35	1	-	41	2	1	42	2	-	47	-	-
Pittsfield, . .	75	-	-	75	1	-	74	3	-	84	2	-	109	-	-	106	1	-
Plymouth, . .	72	-	-	71	-	-	62	-	-	72	-	-	78	-	-	70	1	-
Salem, . .	152	6	2	139	6	1	145	8	-	148	8	2	153	5	1	148	6	-
Springfield, . .	227	3	-	229	2	-	249	2	1	235	4	-	244	1	-	233	2	-
Taunton, . .	41	2	-	41	2	1	50	1	-	51	-	-	56	1	-	61	3	-
Worcester, . .	197	8	-	216	3	-	203	7	-	247	2	-	292	2	-	285	4	1
Total in county prisons, . .	4,152	67	4	4,582	45	3	4,681	58	2	4,763	63	4	4,927	47	4	4,808	35	1
State Prison, . .	669	9	2	667	9	1	683	4	1	759	6	1	823	14	-	840	10	-
Reformatory Prison for Women, . .	306	10	3	310	3	1	318	4	-	350	8	1	314	5	1	280	3	2
Mass. Reformatory, . .	954	1	-	1,035	-	-	1,036	-	-	975	3	1	976	2	1	978	1	-
State Farm, . .	281	2	-	439	5	-	529	18	-	578	16	1	709	15	1	753	16	-
Total in all prisons, . .	6,382	89	9	7,083	63	5	7,347	84	3	7,424	96	8	7,740	83	7	7,654	66	3

PRISON LIBRARIES.

Aside from the fact that more than 1,500 volumes have been added to the library in the house of correction at Deer Island, there is no marked difference in the number of books reported this year over the number given in the report of 1897. The Salem House of Correction reports an addition of 100 volumes and the Reformatory Prison for Women 93 volumes; other prisons show a slight variation as compared with a year ago, either a few more or a few less. The total number of books added to the prison libraries for the year ending Sept. 30, 1898, was 1,755.

The chaplain of the State Prison recommends an appropriation for the purpose of purchasing additional books; the commissioners believe that a small appropriation for this purpose could be wisely used.

In proportion to the number of prisoners, the different county prisons show a wide difference in the number of books. New Bedford, with an average number of 346 prisoners, has only 380 books in the library; while the houses of correction at Dedham, Salem and Springfield, all with a smaller number of prisoners, have many more volumes in their libraries.

The average number of prisoners and the number of books in each prison library is herewith submitted:—

TABLE NO. 46. — *Libraries in State and County Prisons.*

INSTITUTIONS.	Average Number of Prisoners.	No. of Volumes in Library.
State Prison,	840	7,218
Reformatory Prison for Women,	280	1,640
Massachusetts Reformatory,	978	3,600
Barnstable Jail and House of Correction,	11	90
Boston Jail,	217	808
Boston House of Correction,	458	2,000
Cambridge Jail and House of Correction,	495	1,166
Dedham Jail and House of Correction,	80	500
Deer Island House of Correction,	1,659	4,268
Edgartown Jail,	2	None.
Fitchburg Jail and House of Correction,	142	500
Greenfield Jail and House of Correction,	46	300
Ipswich House of Correction,	94	200
Lawrence Jail and House of Correction,	178	500
Lowell Jail,	118	470
Nantucket Jail and House of Correction,	1	None.
New Bedford Jail and House of Correction,	346	380
Newburyport Jail,	21	50
Northampton Jail and House of Correction,	47	150
Pittsfield Jail and House of Correction,	106	280
Plymouth Jail and House of Correction,	70	120
Salem Jail and House of Correction,	148	700
Springfield Jail and House of Correction,	228	1,282
Taunton Jail,	61	115
Worcester Jail and House of Correction,	285	643
Totals,	—	26,980

SENTENCES TO THE UNITED STATES COURTS.

Until recently prisoners sentenced in the United States courts were committed to some of the county prisons; this custom appears to have changed, and nearly all such prisoners are sentenced to the State institutions. Of the total number of 20 prisoners received upon a sentence during the past year, 9 were sentenced to the State Prison, 7 to the Massachusetts Reformatory, 3 were sentenced to the Cambridge jail and 1 to the Lowell jail. Six were convicted of embezzling from the United States mails and 4 for having and passing counterfeit money. In some cases the United States courts impose a shorter sentence to the State Prison than is permitted in State courts. The term of sentence imposed upon prisoners committed to the State Prison by the United States courts is definitely fixed, instead of for a minimum and maximum time, as in the State courts.

The following table is prepared from reports received from the prisons in the State:—

TABLE NO. 47.—*Number of Prisoners committed to State and County Prisons upon Sentences from United States Courts, during the Year ending Sept. 30, 1898.*

OFFENCES.	State Prison.	Massachusetts Reformatory.	JAILS.		
			Cambridge.	Lowell.	Totals.
Assault on high seas,	1	—	—	—	1
Assault to kill,	1	—	—	—	1
Breaking into post-office and larceny,	—	1	—	—	1
Counterfeit money, having moulds for making,	1	—	—	—	1
Counterfeit money, having and passing,	2	2	—	—	4
Forging endorsement on money order,	1	—	—	—	1
Liquor laws, violating,	—	—	2	—	2
Murder on high seas,	1	—	—	—	1
Silver certificate, altering,	—	—	1	—	1
U. S. mail, embezzling from,	1	4	—	1	6
U. S. property, embezzling,	1	—	—	—	1
Totals,	9	7	3	1	20

ARRESTS.

Following the requirements relating to the returns of city or town clerks, together with those of the chiefs of police in cities and towns, or police officers in the absence of any chief, the number of arrests during the year throughout the State are presented in tabulated form.

The total number of arrests has been 99,336; this is 6,444 less than were returned for the year ending Sept. 30, 1897. The comparisons with the year ending Sept. 30, 1898, present interesting features. The total number of males arrested during the year ending with the date of this report was 90,137; this is a reduction of 6,450 from that of last year; while the number of females arrested was 9,199, or 6 more than last year. There has been a reduction in the total number of arrests for offences against the person and for offences against public order, while an increase in the number arrested for offences against property is shown. Whenever a decrease in numbers arrested in the three classes appears it applies almost wholly to males, the number of females remaining about the same. The relative decrease appears substantially alike in the returns from the cities and towns. The counties showing the greatest difference are as follows: Berkshire, Hampden, Middlesex, Suffolk and Worcester show a substantial reduction; while in Bristol, Essex, Norfolk and Plymouth counties the number has increased over that of last year.

For information in detail concerning arrests for the past year, the four tables that immediately follow this statement have been prepared:—

TABLE NO. 48. — *Number of Arrests in Cities and Towns for Each of the Three Classes of Offences for the Year ending Sept. 30, 1898.*

WHERE ARRESTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
In cities, . . .	5,974	618	6,492	7,762	793	8,555	63,067	7,317	70,374	76,793	8,628	85,421
In towns, . . .	1,291	74	1,365	1,439	41	1,480	10,614	466	11,070	12,344	571	12,915
Totals, . . .	7,265	692	7,957	9,201	834	10,035	73,671	7,773	81,444	90,137	9,199	99,336

TABLE NO. 49. — *Arrests for Drunkenness and for Other Offences in Each City and in Towns during the Year ending Sept. 30, 1898.*

CITIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1897-98.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Beverly,	11,806	69	3	72	72	6	78	141	9	150
Boston,	496,920	23,535	2,859	26,394	11,442	1,762	13,204	34,977	4,621	39,598
Brockton,	83,165	1,095	13	1,108	607	39	646	1,702	52	1,754
Cambridge,	81,643	1,705	70	1,775	1,295	125	1,590	2,970	195	3,165
Chelsea,	31,264	889	39	928	495	79	574	884	118	1,002
Chicopee,	16,420	348	14	362	280	29	259	578	43	621
Everett,	18,573	255	14	279	151	10	161	416	24	440
Fall River,	89,203	2,057	894	2,451	1,545	244	1,792	3,605	638	4,243
Fitchburg,	26,409	443	19	462	279	26	305	722	45	767
Gloucester,	28,211	535	20	555	307	34	341	842	54	896
Haverhill,	30,209	630	61	691	541	57	598	1,171	118	1,289
Holyoke,	40,322	621	74	695	405	40	445	1,026	114	1,140
Lawrence,	52,164	1,499	238	1,707	894	138	1,032	2,363	376	2,739
Lowell,	84,367	2,550	493	3,043	847	107	954	3,397	600	3,997
Lynn,	62,354	2,705	222	2,927	930	79	1,009	3,635	301	3,936
Malden,	29,708	421	32	453	312	24	336	733	56	789
Marlborough,	14,977	343	4	347	138	12	150	481	16	497
Medford,	14,474	117	7	124	135	7	142	252	14	266
New Bedford,	55,251	991	143	1,134	631	90	721	1,622	233	1,855
Newburyport,	14,552	371	19	390	162	14	176	533	33	566
Newton,	27,590	503	10	513	420	31	451	923	41	964
North Adams,	19,135	663	19	682	523	53	576	1,186	72	1,258
Northampton,	16,746	436	8	444	59	6	65	495	14	509
Pittsfield,	20,461	728	8	736	311	15	326	1,039	23	1,062
Quincy,	20,712	275	10	285	360	20	380	635	30	665
Salem,	34,473	249	18	267	255	11	266	504	29	533
Somerville,	52,200	855	38	903	465	32	497	1,330	70	1,400
Springfield,	51,522	1,300	122	1,422	780	106	886	2,080	228	2,308
Taunton,	27,115	1,020	27	1,047	302	22	324	1,322	49	1,371
Waltham,	20,876	211	13	224	213	15	228	424	28	452
Woburn,	14,178	561	23	584	154	5	159	715	28	743
Worcester,	98,767	2,399	202	3,101	1,191	154	1,345	4,090	356	4,446
In cities,	1,635,767	50,369	5,236	55,605	26,424	3,392	29,816	76,793	8,628	85,421
In towns,	864,416	6,950	199	7,149	6,394	372	6,766	13,244	571	13,815
Totals,	2,500,183	57,319	5,435	62,754	32,818	3,764	36,582	90,137	9,199	99,336

TABLE NO. 50. — *Number of Arrests for All Offences in Each County for the Year ending Sept. 30, 1898.*

COUNTIES.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable,	14	1	15	13	1	14	40	8	48	67	10	77
Berkshire,	206	11	217	266	16	282	2,165	82	2,247	2,637	109	2,746
Bristol,	716	62	778	731	30	761	6,282	889	7,171	7,729	981	8,710
Dukes County,	26	-	26	6	2	8	26	-	26	58	2	60
Essex,	1,047	64	1,111	1,131	62	1,193	9,214	893	10,107	11,362	1,019	12,411
Franklin,	24	1	25	29	1	30	416	16	432	469	18	487
Hampden,	816	22	838	856	23	879	3,431	370	3,801	4,103	415	4,518
Hampshire,	79	5	84	57	4	61	788	28	816	924	87	1,011
Middlesex,	997	75	1,072	1,578	101	1,679	11,008	997	12,005	13,563	1,173	14,736
Nantucket,	3	-	3	10	-	10	20	3	23	33	5	38
Norfolk,	327	20	347	460	16	475	2,043	85	2,128	2,380	120	2,500
Plymouth,	131	4	135	201	16	217	2,197	47	2,244	2,529	67	2,596
Suffolk,	2,846	286	3,132	3,770	528	4,298	29,505	3,355	33,440	36,121	4,749	40,870
Worcester,	533	41	574	593	35	628	6,536	420	7,662	496	8,155	
Totals,	7,265	592	7,857	9,201	834	10,035	73,671	7,773	81,444	90,137	9,199	99,336

TABLE No. 51.—*Number of Arrests for Drunkenness and for Other Offences in Each County for the Year ending Sept. 30, 1898.*

COUNTIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1897-98.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . . .	27,664	18	1	14	54	9	63	67	10	77
Berkshire, . . .	86,292	1,602	28	1,630	1,035	81	1,116	2,637	109	2,746
Bristol, . . .	219,019	4,570	586	5,156	3,159	395	3,554	7,729	981	8,710
Dukes County, . . .	4,238	13	—	13	45	2	47	58	2	60
Essex, . . .	330,393	7,276	613	7,889	4,116	406	4,522	11,392	1,019	12,411
Franklin, . . .	40,145	213	3	216	256	15	271	469	18	487
Hampden, . . .	162,938	2,538	215	2,743	1,575	200	1,775	4,103	415	4,518
Hampshire, . . .	54,710	649	19	668	275	18	293	924	37	961
Middlesex, . . .	499,217	8,445	758	9,203	5,138	415	5,553	13,583	1,173	14,756
Nantucket, . . .	3,016	12	3	15	21	—	21	33	3	36
Norfolk, . . .	134,819	1,212	35	1,247	1,618	85	1,703	2,830	120	2,950
Plymouth, . . .	101,498	1,631	23	1,654	898	44	942	2,529	67	2,596
Suffolk, . . .	539,799	24,002	2,399	26,901	12,119	1,850	13,969	36,121	4,749	40,870
Worcester, . . .	306,445	5,158	252	5,405	2,509	244	2,753	7,662	496	8,158
Totals, . . .	2,500,183	57,319	5,485	62,754	32,818	3,764	36,582	90,137	9,199	99,386

PROBATION CASES.

The Legislature of 1898 increased the opportunities of probation work by the enactment of chapter 511, sections 1 and 3 of which are herewith submitted:—

SECTION 1. The superior court may appoint probation officers, who shall have the same powers and perform the same duties in any part of the Commonwealth for the superior court as the probation officers now have or perform when appointed under the provisions of chapter three hundred and fifty-six of the acts of the year eighteen hundred and ninety-one; and the superior court may place upon probation, under any of said probation officers, any person charged with a criminal offence before it, and it may direct them to act in any part of the Commonwealth, and to report to the court; and said court may remove said probation officers at any time.

SECTION 3. The clerks of the superior court for the several counties shall notify the commissioners of prisons of all appointments and removals made under this act.

Section 2 provides for the salary of probation officers, which is to be determined by the superior court, and shall be apportioned by the court from time to time between the counties wherein said officer

performs his service. Thus far no report has been made to the commissioners of an appointment under the act.

Tabulated information concerning the probation work in the different courts will be found following this statement.

The total number of persons placed on probation during the year has been 5,497; of this number, 448 were females. By comparison with the report of 1897 it will be observed that the total number exceeds that of the preceding year by 320.

While in the main the various municipal and district courts return a proportionate number of persons taken upon probation, there are nevertheless a few exceptions. The Lawrence municipal court returns only 31 cases thus disposed of; while the Haverhill court, where the number of arrests are very much less, returns a total number of 200 who have been taken on probation. In a few of the courts a smaller number of persons have been taken on probation than were reported last year, but in most of the courts the number is greater; notably so in the municipal courts of Brockton, Gloucester, Haverhill, Lynn and Newburyport, also in the Second Eastern Middlesex district court.

There is no age limit prescribed, 82 under ten years of age, and 488 over fifty years of age having been allowed to go at liberty upon probation during the year. The returns, however, indicate a tendency on the part of the courts to apply the probation work to those younger in years. As compared with the preceding year there is shown a decided increase in the number placed upon probation who were seventeen years of age and under, while of those over seventeen the number is about the same.

From returns received by the commissioners it appears that 53,131 cases of drunkenness were referred to the probation officers. Of this number the statement of the prisoner was found to be correct in 45,402 instances. In compliance with chapter 427, section 6 of the Acts of 1891, there have been 23,289 cases of drunkenness investigated by order of the courts. The term of probation varies; in the lower courts it does not usually exceed three months, while in the superior courts it is commonly placed at one year. A monthly report from those at liberty under these conditions is required by the probation officer. Wherever the work which the statutes contemplate is properly performed, the probation system is invaluable and deserves to be encouraged. To prevent the commission of crime is a far more important duty than to punish the offender.

TABLE NO. 52. — Cases taken on Probation, under Chapter 356 of the Acts of 1891, during the Year ending Sept. 30, 1898.

COURTS.	OFFENCES.													Totals.
	Assault.	Breaking and entering.	Common night-walker.	Disturbing the peace.	Drunkenness.	Embezzlement.	Idle and disorderly.	Larceny.	Malignous mischief.	Neglect of family.	Stubbornness.	Vagrants.	Miscellaneous.	
POLICE AND MUNICIPAL COURTS.														
Boston,	21	-	30	-	782	3	78	67	-	24	5	20	23	1,058
Brighton,	-	-	-	-	10	-	1	-	-	-	-	-	1	18
Charlestown,	3	2	-	1	83	-	-	1	-	-	-	-	2	92
Dorchester,	2	8	-	4	1	1	11	-	-	1	4	-	15	47
East Boston,*	1	-	-	-	242	-	-	-	-	5	-	-	1	249
Roxbury,	29	35	-	2	41	3	3	31	-	16	12	2	68	242
South Boston,	12	-	-	-	170	-	8	4	-	12	1	-	12	219
West Roxbury,	11	2	-	1	22	-	3	-	-	2	3	-	22	66
Brookton,	1	-	-	-	48	-	-	20	-	1	-	-	8	78
Brookline,	2	3	-	13	8	-	8	5	-	-	-	-	13	52
Chelsea,	8	24	-	6	131	-	-	24	4	-	5	-	27	239
Chilcopee,	1	-	-	-	-	-	-	-	-	-	-	-	-	9
Fitchburg,	3	6	-	1	98	-	-	12	-	1	1	-	14	136
Gloucester,	2	8	-	4	72	-	-	9	-	-	1	-	8	104
Haverhill,	5	1	-	1	185	-	1	4	-	-	-	1	2	200
Holyoke,	-	1	-	-	43	-	-	-	-	1	-	-	-	45
Lawrence,	1	-	1	-	27	-	-	-	-	1	-	-	1	31
Lee,	-	-	-	-	6	-	-	-	-	-	-	-	-	6
Lowell,	4	8	-	-	94	1	1	11	-	35	2	2	-	158
Lynn,	8	13	-	-	151	-	-	10	-	12	10	1	13	218
Marlborough,	-	1	-	-	6	-	-	1	-	-	-	-	-	8
Newburyport,	4	-	-	2	157	-	-	22	-	-	1	-	-	186
Newton,	12	4	-	6	55	1	1	17	-	3	1	2	42	144
Somerville,	7	3	-	-	9	-	-	1	-	-	-	-	-	20
Springfield,	-	-	-	-	125	-	-	1	-	-	-	-	-	125
Williamstown,	-	-	-	-	7	-	-	-	-	-	-	-	-	7
DISTRICT COURTS.														
Barnstable, First,	-	-	-	-	-	-	-	1	-	-	1	-	-	2
" Second,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkshire, Central,	1	-	-	2	25	-	-	-	-	-	-	-	-	28
" Northern,	-	-	-	1	142	-	1	-	-	-	-	-	-	144
" Southern,	-	-	-	-	18	-	-	-	-	-	-	-	-	18
" Fourth,	-	-	-	2	38	-	-	-	-	-	-	-	-	40
Bristol, First,	-	3	-	-	24	-	1	3	-	4	-	-	-	35
" Second,	21	20	1	33	32	-	47	15	47	32	2	46	-	296
" Third,	-	-	-	1	97	-	1	-	2	1	2	-	-	104
Essex, First,	1	-	-	-	23	-	-	-	-	-	-	-	-	24
" Second,	-	1	1	1	37	-	7	-	-	-	-	-	1	48
Franklin,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampden, Eastern,	-	-	-	-	64	-	-	-	-	-	-	-	-	64
" Western,	-	-	-	-	17	-	-	-	-	-	-	-	-	17
Hampshire,	5	-	-	3	38	-	-	-	-	-	-	-	-	46
Middlesex, Central,	2	-	-	1	47	-	2	6	-	-	-	-	-	58
" First Eastern,	-	-	-	-	45	-	-	-	-	-	-	-	4	49
" Second Eastern,	1	6	-	-	84	-	1	-	3	3	-	2	-	100
" Third Eastern,	4	13	-	15	85	1	1	11	-	4	1	1	7	143
" Fourth Eastern,	-	1	-	1	29	-	-	2	-	-	1	-	18	52
" First Northern,	2	-	-	2	17	-	-	3	-	-	-	-	-	24
" First Southern,	3	-	-	3	15	-	1	1	-	-	-	-	-	23
Norfolk, East,	5	2	-	-	3	-	10	4	-	1	-	6	-	31
" Southern,	-	-	-	-	18	-	1	-	-	-	-	-	-	20
" Northern,	-	-	-	-	46	-	7	-	-	-	1	-	-	53
" Western,	-	-	-	-	3	-	1	-	-	-	-	-	-	4
Plymouth, Second,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Third,	-	-	-	1	23	-	1	-	-	-	-	-	-	25
" Fourth,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester, Central,	-	-	-	-	123	-	-	-	-	-	2	2	2	134
" First Eastern,	-	-	-	-	14	-	-	-	-	-	-	-	-	14
" Second Eastern,	2	3	-	-	35	-	-	-	3	-	-	-	-	43
" First Northern,	2	-	-	2	8	-	-	4	-	-	-	-	-	18
" First Southern,	1	-	-	-	42	-	2	-	-	3	1	1	1	51
" Second Southern,	2	-	-	-	23	-	-	-	-	-	-	5	-	30
" Third Southern,	-	-	-	-	21	-	-	-	-	-	-	-	-	21
Totals,	189	168	33	110	3,922	10	95	363	88	177	91	41	360	5,497

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

TABLE NO. 58. — *Cases of Drunkenness investigated by the Probation Officers from Oct. 1, 1897, to Sept. 30, 1898.*

COURTS.	STATEMENTS OF PERSONS ARRESTED.				
	Number referred to Probation Officer.	Number found to be True.	Number found to be Untrue.	Number reported as doubtful.	Number of Cases of Drunkenness investigated by Order of the Court.
POLICE AND MUNICIPAL COURTS.					
Boston,	17,229	14,944	2,285	-	10,012
Brighton,	226	68	156	-	198
Charlestown,	1,647	1,593	54	-	278
Dorchester,	966	895	71	-	-
East Boston,*	795	767	28	-	-
Roxbury,	1,822	1,821	501	-	645
South Boston,	2,081	1,799	282	-	2,081
West Roxbury,	411	371	40	-	9
Brockton,	1,116	1,030	45	-	1,116
Brookline,	186	186	-	-	186
Chelsea,	546	532	14	-	-
Chicopee,	367	367	-	-	-
Fitchburg,	468	428	18	22	-
Gloucester,	630	533	-	-	604
Haverhill,	653	646	7	-	-
Holyoke,	718	718	-	-	713
Lawrence,	1,697	1,643	54	-	58
Lee,	17	8	14	-	-
Lowell,	2,002	1,931	68	3	6
Lynn,	2,927	2,633	894	-	223
Marlborough,	223	92	2	129	-
Newburyport,	391	295	96	-	391
Newton,	500	411	89	-	130
Somerville,	254	233	21	-	695
Springfield,	1,253	1,094	148	11	314
Williamstown,	6	6	-	-	-
DISTRICT COURTS.					
Barnstable, First,	-	-	-	-	-
" Second,	-	-	-	-	1
Berkshire, Central,	618	618	-	-	172
" Northern,	2	2	-	-	137
" Southern,	137	137	-	-	1
" Fourth,	-	-	-	-	-
Bristol, First,	982	911	15	56	2,445
" Second,	2,445	1,085	700	-	1,148
" Third,	1,152	1,144	8	-	23
Essex, First,	34	34	-	-	-
" Second,	190	187	3	-	-
Franklin,	-	-	-	-	64
Hampden, Eastern,	-	-	-	-	60
" Western,	150	130	-	20	-
Hampshire,	661	248	3	-	-
Middlesex, Central,	90	76	14	-	-
" First Eastern,	1,028	1,026	2	-	2
" Second Eastern,	307	246	61	-	77
" Third Eastern,	1,854	1,717	187	-	48
" Fourth Eastern,	4	4	-	-	96
" First Northern,	3	3	-	-	78
" First Southern,	132	132	-	-	-
Norfolk, East,	225	217	8	-	270
" Southern,	101	98	3	-	67
" Northern,	62	45	17	-	64
" Western,	29	29	-	-	29
Plymouth, Second,	410	320	20	-	-
" Third,	38	36	1	-	22
" Fourth,	-	-	-	-	-
Worcester, Central,	2,245	1,402	843	-	239
" First Eastern,	68	68	-	-	-
" Second Eastern,	400	399	1	-	104
" First Northern,	146	137	9	-	127
" First Southern,	339	277	30	32	-
" Second Southern,	164	141	13	-	329
" Third Southern,	-	-	-	-	-
Totals,	53,131	45,402	6,835	275	23,339

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

TABLE No. 54. — *Ages of Persons taken on Probation during the Year ending Sept. 30, 1898.*

OFFENCES.	AGES.																				Totals.
	Under 10 Years.	10 to 12 Years.	12 Years.	14 Years.	15 Years.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 Years.	22 Years.	23 Years.	24 Years.	25 Years.	26 to 30 Years.	31 to 40 Years.	41 to 50 Years.	Over 50 Years.		
Assault,	4	19	5	10	4	6	3	4	4	4	4	1	5	2	7	27	47	22	11	189	
Bastardy,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
Breach of the peace,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Breaking and entering,	24	52	23	16	26	18	4	-	1	-	-	-	-	-	-	-	1	-	-	165	
Breaking glass,	4	4	3	2	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	16	
City ordinance or town by-laws, violating,	1	7	4	9	10	5	6	5	3	1	1	2	2	-	-	1	1	1	2	61	
Common brawler,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	
Common night-walker,	-	-	-	1	-	1	-	3	1	2	3	2	2	4	3	3	5	2	-	32	
Concealing leased prop- erty,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Cruelty to animals,	-	-	1	1	-	-	2	-	-	-	-	-	-	-	1	1	-	-	-	6	
Disorderly conduct,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Disorderly house, keep- ing,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	
Disturbing meeting,	2	1	-	2	1	1	1	1	1	-	1	1	-	-	-	-	-	-	-	13	
Disturbing the peace,	1	7	-	3	1	13	4	5	2	1	8	3	3	2	4	16	26	10	1	110	
Dog laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Drunkenness,	-	4	1	3	5	7	18	37	51	50	91	120	112	180	103	664	1,265	715	452	3,828	
Embezzlement,	-	-	-	-	-	-	1	-	-	2	-	-	-	-	1	4	-	2	1	10	
False fire-alarm, giv- ing,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2	2	1	8	
Fornication,	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	1	2	-	-	8	
Fraud,	-	-	-	1	-	-	-	4	1	-	-	1	1	-	-	1	4	-	-	13	
Idle and disorderly,	-	-	-	-	-	2	1	11	7	10	13	8	8	7	6	6	12	2	1	94	
Indecent exposure,	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	2	-	1	-	6	
Indecent language,	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	2	2	-	-	7	
Keeping barking and howling dog,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Larceny,	10	61	31	33	45	27	27	11	12	9	8	7	4	3	11	14	34	10	3	360	
Lewdness,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	2	8	
Lord's Day, violating,	-	2	-	5	2	2	1	-	-	-	-	-	2	2	-	-	2	-	-	18	
Malicious mischief,	2	13	4	2	3	5	1	1	-	1	-	1	-	-	-	1	4	-	-	38	
Malicious injury to property,	-	2	1	-	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-	7	
Neglect of family,	1	1	-	-	-	1	-	-	-	1	2	2	6	6	5	43	67	36	6	177	
Peddling without a li- cense,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	3	
Railroad laws, violat- ing,	1	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
Receiving stolen goods,	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
Robbery,	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Selling cigarettes to minors,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Setting fires,	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
Sidewalk, obstructing,	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	5	
Stealing a ride,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Stubbornness,	1	6	8	11	15	19	15	8	10	1	-	-	-	-	-	-	-	-	-	94	
Taking part in immoral show,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
Threats,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	1	-	6	
Throwing missiles,	1	3	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	
Tramps,	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	1	-	-	-	7	
Trespass,	3	13	2	2	4	2	1	-	1	-	-	-	-	-	1	1	-	-	-	30	
Truants,	15	37	22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	
Unlawful taking,	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	
Vagrants,	-	-	-	-	2	2	1	1	1	1	1	2	1	2	2	7	6	5	8	42	
Violation of permit,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
Walking on railroad,	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
Totals,	82	243	108	109	125	117	90	94	96	87	136	151	148	163	155	797	1,498	810	488	5,497	

CRIMINAL PROSECUTIONS.

In conformity with the statutory provisions, returns have been made to the commissioners by the clerks of courts, the trial justices and the justices and clerks of the police and municipal courts, containing information regarding the criminal prosecutions in the different courts throughout the State for the year ending Sept. 30, 1898. From this information the usual tables have been prepared, showing in detail the result of criminal prosecutions for the year. These tables follow the statements having reference to trials for murder.

The reports show that 6,095 cases have been begun in the superior court, 1,031 being charged with offences against the person, 1,835 for offences against property and 3,229 for offences against public order. The total number is 83 in excess of the number begun in the same courts the year previous. The number of cases pending at the beginning of the year was 1,667.

The total number of cases begun in all the municipal, police and district courts and before trial justices for the year ending Sept. 30, 1898, was 101,641; this number is a reduction of 5,535, when compared with the number begun in 1897. This reduction appears in classes one and three, viz., for offences against the person and for offences against public order. There has been an increase over last year of cases begun for offences against property.

MURDER TRIALS.

The clerks of courts have furnished information concerning the murder trials which have occurred either wholly or in part during the year. From this information each case is briefly reviewed, and is herewith presented.

Included in the report for 1897 statements were presented having reference to the trials of John O'Neil in Franklin County and Lorenzo W. Barnes in Middlesex County. These men had been convicted of murder in the first degree, and in each case exceptions had been taken and were at that time pending. In the case of O'Neil the exceptions were overruled, and he was executed in the jail at Greenfield, Jan. 7, 1898. In the case of Barnes the exceptions were overruled, and he was executed in the jail at East Cambridge, March 4, 1898.

GILBERT PETERS was indicted in Worcester County, Aug. 16, 1897, for the murder of Belle Rollins in the town of Royalston, on the night of the 17th of June, 1897. The defendant was brought into court at the January session of the supreme court, when a plea of guilty of manslaughter was entered. This plea having been accepted by the government, the prisoner was sentenced to the State Prison for a term not exceeding 13 years or less than 10 years. He was committed to the State Prison Jan. 21, 1898.

FRANCIS McLAUGHLIN was indicted Dec. 11, 1897, for the murder of Margaret McLaughlin in the city of Boston, Nov. 15, 1897. The defendant pleaded not guilty Dec. 23, 1897. Upon being presented for trial, Jan. 21, 1898, the prisoner was adjudged insane, and was committed to the State Lunatic Hospital at Worcester until further order of the court.

JOHN H. CHANCE, *alias* JOHN A. SCHULTZE, and ARTHUR HAGAN were indicted June 11, 1898, in Suffolk County superior court, for the murder of Charles L. Russell in the city of Boston, April 4, 1898. No date has yet been fixed for their trial, and they are now held in the Suffolk County jail.

LEBIC BOIARSKY, *alias* LIZZIE BOIARSKY, was indicted Sept. 10, 1898, in the Suffolk superior court, upon the charge of murder of a newly born female child, Aug. 4, 1898. The defendant has not yet been arraigned, and is now held in the Suffolk County jail.

JOHN W. HARRIS was indicted at the October term of the superior court in Middlesex County for the murder of Emma F. Butters in the town of Concord, Sept. 4, 1897. When brought into court for trial, Jan. 10, 1898, he pleaded guilty to murder in the second degree; this plea was accepted by the government, and Harris was sentenced to the State Prison during his natural life.

SAMUEL MAXWELL was indicted at the June term of the superior court of Middlesex County, charged with the murder of Christine Maxwell in the city of Lowell, May 31, 1898. The defendant is in the jail at Cambridge, awaiting trial.

DOMINIQUE KRATHOFSKI, *alias* DOMINIQUE KFIOTKOSKI, was indicted in Hampden County, May 6, 1897, for the murder of Victoria Pinkos in Springfield, Jan. 17, 1897. The accused was brought into court for trial Jan. 3, 1898, and pleaded not guilty to the charge; the jury rendered a verdict of guilty of murder in the first degree. The case was carried to the supreme judicial court, where exceptions which had been taken were overruled, Sept. 30, 1898. Sentence has not yet been pronounced.

ALFRED C. WILLIAMS was indicted Sept. 17, 1897, in the Essex superior court, upon the charge of murdering John Gallo in the town of Lynnfield, July 28, 1897. Williams was brought to trial Feb. 7, 1898, entering a plea of not guilty. Feb. 11, 1898, the jury returned a verdict of guilty of murder in the first degree. On the 9th of July, 1898, the prisoner was sentenced to be hanged Oct. 7, 1898.

MINNIE MOONEY, *alias* MINNIE DOHERTY, *alias* MINNIE JENNINGS, was indicted in the superior court of Bristol County, June 11, 1897, for the murder of her newly-born child, bearing the same name as the mother. The murder was committed in the town of Fairhaven, March 18, 1897. Upon being brought into court, the defendant pleaded guilty to murder in the second degree; this plea was acceptable to the government, and she was sentenced Nov. 1, 1897, to imprisonment for life in the house of correction at New Bedford.

JEREMIAH MANCHESTER, Jr., was indicted Nov. 16, 1897, in the Bristol County superior court, for the murder of Holder A. Tripp, on the 11th of July, 1897, in the town of Westport. When brought to trial at Taunton, in February, Manchester pleaded guilty to manslaughter; this plea was accepted by the government, and he was thereupon sentenced to the State Prison for a term of not less than six years or more than eight years. He was committed to prison Feb. 24, 1898.

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS.

TABLE No. 55. — Cases pending Oct. 1, 1897.

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1. — AGAINST THE PERSON.															
Abuse of female child,	-	-	-	-	26	2	-	-	-	-	-	-	-	-	2
Assault,	2	15	17	-	4	17	3	21	-	-	30	3	11	12	166
Assault on officer,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Assault to kill,	-	-	1	-	3	-	-	-	-	-	8	-	3	-	15
Assault to rob,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Assault with dangerous weapon,	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3
Carnal abuse,	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Conspiracy,	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Kidnapping,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Libel,	-	-	-	-	2	-	-	-	-	-	-	-	-	2	4
Manslaughter,	-	1	-	-	-	-	-	-	-	-	-	1	2	-	4
Murder,	-	3	1	-	-	-	-	-	-	-	-	-	-	-	4
Murder, attempt,	-	-	-	-	1	-	-	-	-	-	-	-	-	3	4
Prize fighting,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Rape,	3	1	5	-	1	-	1	-	-	-	-	1	-	-	12
Rape, attempt,	-	-	-	-	1	-	-	-	-	-	-	-	1	3	6
Robbery,	-	1	2	-	-	2	-	3	-	-	-	1	-	-	9
Threats,	-	1	-	-	-	-	1	-	-	-	1	1	-	1	5
Totals,	5	22	27	-	44	9	19	3	27	-	39	12	19	21	247
2. — AGAINST PROPERTY.															
Arson,	-	2	-	-	-	1	-	-	1	-	2	1	-	-	7
Breaking and entering,	1	9	17	-	27	6	9	5	6	-	25	18	4	9	136
Breaking glass,	-	-	-	-	-	-	1	-	-	-	-	-	-	2	4
Burglary,	-	8	-	-	-	-	-	-	-	-	-	-	1	-	9
Burning buildings and attempt,	-	-	-	-	4	-	1	5	-	-	2	-	-	-	12
Burning insured property,	-	1	-	-	-	-	-	2	-	-	-	-	-	-	3
Burning woods,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Embezzlement,	-	2	9	-	16	4	-	1	-	-	3	4	14	3	56
Fraud,	-	-	11	-	7	3	-	1	-	-	3	1	6	-	32
Killing a horse,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Larceny,	-	16	13	-	23	-	13	4	8	-	13	11	46	11	158
Malignant mischief,	-	-	2	-	3	-	-	1	-	-	-	-	1	-	7
Poisoning domestic animals,	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2
Receiving stolen goods,	-	2	2	-	1	-	3	-	-	-	2	-	1	1	12
Trespass,	-	-	-	-	1	-	-	-	-	-	1	-	-	-	2
Totals,	1	41	54	-	83	7	36	15	19	-	51	37	73	26	443
3. — AGAINST PUBLIC ORDER.															
Adulterating food,	-	-	-	-	2	1	-	-	-	-	-	-	-	2	5
Adultery,	3	17	9	-	8	1	7	6	5	2	3	2	2	13	78
Cattle laws, violating,	-	-	-	-	-	-	4	2	-	-	-	-	-	-	6
City ordinance or town by-laws, violating,	-	-	-	-	-	-	3	-	1	-	1	-	-	4	9
Cruelty to animals,	-	-	1	-	-	-	2	-	1	-	1	-	-	-	5
Disorderly house, keeping,	-	-	1	-	6	-	-	-	-	-	-	-	-	-	7
Disturbing the peace,	-	6	3	-	5	3	1	1	4	-	4	-	1	4	32
Drunkenness,	-	21	22	-	52	3	13	10	30	-	15	10	12	23	211
Forgery,	2	5	4	-	5	-	4	-	1	-	2	4	8	3	38
Gaming,	-	-	-	-	2	-	-	-	-	-	-	1	-	7	10
Idle and disorderly,	-	-	-	-	5	-	-	-	-	-	-	-	4	-	9
Illegal fishing,	1	-	-	-	8	-	-	-	-	-	-	2	-	5	16
Lewd cohabitation,	-	-	6	-	2	1	2	-	-	-	4	-	1	2	18
Lewdness,	-	-	-	-	-	1	1	-	-	-	2	1	1	-	6
Liquor laws, violating,	-	45	20	1	72	1	110	5	38	-	24	23	14	28	381
Lobster laws, violating,	-	-	-	-	21	-	-	-	-	-	-	-	-	-	21
Lord's Day, violating,	-	-	2	-	1	-	2	-	-	-	-	-	-	-	5
Lottery and advertising,	-	-	-	-	1	1	3	-	-	-	1	-	2	-	8
Milk laws, violating,	-	-	2	-	-	-	-	-	-	-	-	-	6	-	8
Neglect of family,	-	4	7	-	7	-	-	-	4	-	-	1	5	-	28
Perjury,	-	1	-	-	-	-	-	-	1	-	-	1	5	3	11
Miscellaneous,	2	7	8	-	9	2	3	5	9	-	6	1	7	6	65
Totals,	8	106	85	1	206	13	155	30	94	2	63	46	68	100	977

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 55—Concluded.

RECAPITULATION.

OFFENCES.	COUNTIES.										
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Totals.
1.—Against the person, . . .	5	22	27	-	44	9	19	3	27	-	97
2.—Against property, . . .	1	41	54	-	83	7	36	15	19	39	445
3.—Against public order, etc., .	8	106	85	1	206	13	155	30	94	2	977
Totals,	14	169	166	1	333	29	210	48	140	2	1,987

TABLE No. 56.—Cases begun during the Year ending Sept. 30, 1898.

OFFENCES.	COUNTIES.										
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Totals.
1.—AGAINST THE PERSON.											
Abandoning child,	-	-	-	-	1	-	-	-	1	-	6
Abuse of female child,	-	-	-	-	3	-	-	-	-	-	3
Assault,	5	20	61	6	71	5	12	4	104	-	201
Assault on officer,	-	-	-	-	-	-	-	3	-	-	18
Assault to kill,	3	-	1	-	-	-	2	-	7	-	32
Assault to rob,	1	-	1	-	-	-	-	6	1	-	14
Assault with dangerous weapon, .	-	-	-	-	12	-	-	-	-	-	12
Carnal abuse,	-	-	-	-	-	-	-	-	-	-	4
Conspiracy,	-	-	-	-	2	-	-	-	4	-	6
False imprisonment,	-	-	-	6	-	-	-	-	-	-	6
Intimidation,	-	-	4	-	-	-	-	-	-	-	4
Libel,	-	-	-	-	-	-	-	-	-	-	1
Manslaughter,	-	2	2	-	5	-	-	-	1	-	9
Mingling poison with drink, . . .	-	-	-	-	-	-	1	-	-	-	1
Murder,	-	1	2	-	-	-	-	-	-	-	3
Rape,	-	5	12	-	5	1	2	-	-	-	19
Rape, attempt,	1	3	2	-	1	3	4	1	5	-	17
Robbery,	-	2	-	-	13	-	1	-	-	1	17
Threats,	-	-	-	-	1	-	1	1	5	1	9
Throwing vitriol,	-	-	-	-	1	-	-	-	-	-	1
Totals,	10	33	85	12	115	9	23	22	138	1	481
2.—AGAINST PROPERTY.											
Arson,	-	-	1	-	-	-	1	2	7	-	11
Breaking and entering and attempt, .	6	64	19	74	9	3	30	7	114	39	246
Breaking glass,	-	-	-	-	-	-	-	-	-	-	4
Boarding a vessel,	-	-	-	-	-	-	-	-	-	-	1
Burglars' tools, having,	-	-	-	-	-	-	-	-	-	-	2
Burglary,	-	4	-	-	-	-	-	1	-	-	5
Burning buildings and attempt, . .	-	-	2	4	4	-	1	2	-	3	13
Burning insured property, . . .	-	-	2	-	-	-	-	-	-	3	5
Embezzlement,	-	-	3	4	-	-	4	3	15	5	24
Forcible entry,	-	-	-	-	-	-	-	-	-	1	1

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56—Continued.

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
2. — AGAINST PROPERTY — Con.															
Fraud,	-	1	3	2	5	1	5	-	12	-	3	-	46	13	91
Larceny,	5	6	39	52	32	15	13	5	96	-	37	20	353	33	706
Malicious mischief,	-	4	4	-	-	-	-	-	4	-	9	-	10	-	31
Poisoning dog and attempt,	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
Poisoning fowl,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Receiving stolen goods,	-	-	1	8	-	-	2	-	1	-	3	-	19	5	30
Selling or concealing mortgaged or leased property,	-	-	-	-	-	1	-	-	4	1	1	1	18	2	28
Trespass,	-	-	-	-	5	1	-	-	1	-	1	-	2	1	11
Unlawful taking,	-	-	-	-	-	-	-	-	-	-	-	-	4	3	7
Totals,	11	80	74	144	65	21	56	20	254	1	104	38	801	176	1,835
3. — AGAINST PUBLIC ORDER.															
Abortion,	-	-	1	-	-	-	1	1	1	-	-	-	3	-	7
Adulterating food,	-	-	1	-	4	-	-	-	-	-	2	-	-	-	7
Adultery,	1	15	22	-	8	3	22	4	41	-	18	1	20	46	201
Attorney, assuming to be,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Auctioneer, unlicensed,	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
Bestiality,	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2
Bicycle laws, violating,	1	2	-	-	-	-	-	-	-	-	-	-	1	-	4
Breach of peace,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bribery,	-	-	7	-	1	-	-	1	-	-	-	-	-	-	9
Bonfire building,	-	-	-	-	-	-	-	-	-	-	8	-	-	-	8
Building laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Carrying weapons,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Cattle laws, violating,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
City ordinance or town by-laws, violating,	-	-	2	-	11	-	1	-	10	-	-	3	41	9	77
Common brawler,	-	-	-	-	1	-	-	-	1	-	-	-	1	-	3
Common night-walker,	-	2	1	-	-	-	2	-	-	-	-	-	26	-	31
Common nuisance,	-	-	-	-	2	-	-	-	-	-	-	-	3	-	5
Common victualler, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Concealing birth or death of child,	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2
Cruelty to animals,	-	1	2	2	3	-	-	-	3	-	2	-	6	2	21
Disorderly house, keeping,	-	2	3	-	2	-	2	-	-	-	-	-	3	2	14
Disturbing public and religious meeting,	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Disturbing the peace,	-	7	19	-	8	4	1	2	20	-	14	4	13	10	102
Dog keeping, unlicensed,	-	2	-	-	2	-	-	1	3	-	-	1	3	1	13
Drunkenness,	-	22	62	-	79	6	18	15	156	-	39	35	777	145	1,354
Election laws, violating,	-	-	-	-	18	-	-	-	-	-	-	-	7	-	25
Engineer, unlicensed,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Escape, and aiding,	-	1	-	-	3	2	-	-	3	-	-	1	7	1	18
Evading fare,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
False fire alarm, giving,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
False return of birth,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
False weights, using,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Fast driving,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Fish and game laws, violating,	-	-	1	-	4	-	-	-	1	-	1	-	-	-	7
Forgery,	-	3	5	-	3	-	5	4	7	-	1	8	50	11	97
Fornication,	-	1	-	-	2	-	-	-	-	-	2	2	13	1	21
Gaming,	-	1	1	-	-	-	1	-	6	-	-	-	2	4	15
Health laws,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
House of ill-fame, detaining woman in, or attempt to send woman to,	-	-	3	-	-	-	-	-	1	-	-	-	15	-	19
Idle and disorderly,	-	-	7	-	4	-	-	-	8	-	-	4	89	-	112
Incest,	-	-	1	-	-	-	-	-	2	-	-	-	-	-	3

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56—Concluded.

OFFENCES.	COUNTIES.											
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.
3.—AGAINST PUBLIC ORDER—												
Con.												
Indecent exposure,	-	-	2	1	1	-	-	-	2	-	-	5
Insurance laws, violating, . . .	-	3	-	-	-	-	-	-	-	-	-	1
Intelligence office, keeping, unlicensed.	-	-	-	-	-	-	-	-	-	-	-	1
Junk laws, violating,	-	-	-	-	-	-	-	-	-	-	-	2
Labor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	1
Lewd cohabitation,	-	2	14	-	5	9	5	8	13	-	-	27
Lewdness,	-	-	-	1	9	1	1	2	2	1	3	2
Liquor laws, violating,	-	6	46	-	90	1	10	8	86	34	30	92
Lobster laws, violating,	-	-	2	4	12	-	-	-	-	4	-	11
Lodging-house, keeping, unlicensed.	-	-	-	-	-	-	-	-	-	-	-	1
Lord's Day, violating,	-	-	-	-	1	-	-	-	-	-	-	7
Lottery, and advertising,	-	1	-	-	-	1	4	-	6	-	-	8
Mills laws, violating,	-	-	1	-	-	-	1	-	3	6	-	1
Neglect of family,	-	1	9	-	5	1	5	-	10	5	-	23
Obscenity and obscene publications.	-	-	-	1	-	-	-	-	-	-	-	3
Officer, assuming to be,	-	-	-	-	-	-	1	-	-	1	-	-
Officer, obstructing,	-	-	3	-	-	-	-	-	-	-	-	2
Oleomargarine laws, violating, . . .	-	-	-	-	-	-	1	-	-	-	-	68
Opium laws, violating,	-	-	-	-	-	-	-	-	-	-	-	1
Peddling, unlicensed,	1	-	3	-	1	-	7	-	-	-	2	2
Perjury,	-	-	-	-	-	-	1	3	6	1	1	7
Physician, unregistered,	-	3	-	-	-	-	-	-	-	-	-	5
Polluting river,	-	1	-	-	-	-	-	-	-	-	-	1
Polygamy,	-	1	4	-	-	-	3	-	4	-	1	9
Profanity,	-	-	-	-	3	-	2	-	1	-	-	6
Railroad, obstructing,	-	-	-	-	-	-	1	-	-	-	-	2
Refusing to aid officer,	-	-	-	-	-	-	-	-	-	-	-	1
School laws, violating,	-	-	-	-	-	-	-	-	1	1	-	-
Slaughterer, unlicensed,	-	-	-	-	-	-	-	-	1	-	-	-
Stubbornness,	-	-	-	-	-	-	-	-	-	-	-	3
Sodomy,	-	-	-	-	1	-	-	-	-	-	-	-
Tramps,	-	3	-	-	-	-	1	-	2	1	-	1
Truancy,	-	-	1	-	-	-	-	-	-	1	-	4
Unnatural act,	1	-	-	-	2	-	-	-	-	-	-	4
Vagrants and vagrants,	-	-	1	-	2	-	2	-	8	-	1	36
Miscellaneous,	-	-	10	-	-	-	-	-	-	-	-	-
Totals,	4	81	236	9	290	28	93	49	408	-	144	108

RECAPITULATION.

1.—Against the person,	10	33	85	12	115	9	23	22	188	1	29	36	433	85	1,061
2.—Against property,	11	80	74	144	55	21	56	20	254	1	104	38	801	176	1,585
3.—Against public order, etc., . .	4	81	236	9	290	28	93	49	408	-	144	108	1,423	356	3,229
Totals,	25	194	395	165	460	58	172	91	800	2	277	182	2,657	617	6,086

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE NO. 57.—*Summary of Criminal Cases commenced before the Grand Juries in the Several Counties, and of Criminal Cases coming to the Superior Courts by Appeal during the Year ending Sept. 30, 1898.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	Grand Jury Cases.	Appealed Cases.	Totals.	Grand Jury Cases.	Appealed Cases.	Totals.	Grand Jury Cases.	Appealed Cases.	Totals.	Grand Jury Cases.	Appealed Cases.	Totals.
Barnstable,	5	5	10	9	2	11	3	1	4	17	8	25
Berkshire,	19	14	33	76	4	80	27	54	81	122	72	194
Bristol,	25	60	85	50	24	74	58	178	236	133	262	395
Dukes County, . . .	12	-	12	144	-	144	7	2	9	168	2	168
Essex,	61	64	115	20	35	55	52	238	290	123	337	460
Franklin,	4	5	9	12	9	21	15	13	28	81	27	58
Hampden,	12	11	23	50	6	56	44	49	93	106	66	172
Hampshire,	15	7	22	17	3	20	22	27	49	54	37	91
Middlesex,	62	76	138	193	61	254	82	336	408	337	465	800
Nantucket,	-	1	1	-	1	1	-	-	-	1	-	2
Norfolk,	21	3	24	87	17	104	33	111	144	141	136	277
Plymouth,	14	22	36	34	4	38	15	93	108	83	119	192
Suffolk,	166	278	433	532	269	801	189	1,284	1,423	826	1,581	2,657
Worcester,	47	38	85	150	26	176	80	276	356	277	340	617
Totals,	442	589	1,031	1,375	460	1,835	577	2,652	3,229	2,894	3,701	6,096

TABLE NO. 58.—*Disposition of Cases pending at the Beginning of the Year and Cases begun during the Year ending Sept. 30, 1898.*

OFFENCES.	Indictments found.	No indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
1.—AGAINST THE PERSON.															
Abandoning child, . . .	2	-	2	-	1	1	-	1	-	-	-	-	-	2	-
Abuse of female child, .	6	-	2	-	7	-	-	3	2	1	-	-	-	-	-
Assault,	117	19	183	99	116	295	10	76	37	2	235	28	39	109	17
Assault on officer, . . .	4	-	3	2	4	-	1	3	1	1	15	2	-	3	-
Assault to kill,	40	9	49	23	21	21	-	16	4	-	40	-	-	11	1
Assault to ravish, . . .	23	5	28	23	14	7	1	11	4	-	19	-	-	2	-
Assault to rob,	20	6	26	11	11	6	-	14	-	-	15	1	-	2	-
Assault with dangerous weapon,	-	2	2	1	5	4	-	5	-	-	6	-	2	1	-
Carnal abuse,	4	-	2	-	1	3	-	1	-	-	-	-	-	-	-
Conspiracy,	1	-	2	1	2	2	-	-	-	-	3	-	-	4	-
False imprisonment, . .	6	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Intimidation,	-	-	-	-	1	-	-	-	2	-	-	-	-	4	-
Kidnapping,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Libel,	-	1	2	-	-	-	-	-	-	-	-	-	-	2	-
Manslaughter,	19	6	25	-	11	8	-	6	5	-	11	-	2	5	1
Mingling poison with drink, .	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-
Murder,	7	6	-	-	-	-	-	-	-	-	-	-	-	6	-
Prize fighting,	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Rape,	32	12	44	2	24	6	-	15	5	8	17	4	1	9	-

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 58—Continued.

OFFENCES.	Indictments found.	No indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
1.—AGAINST THE PERSON															
— Con.															
Robbery,	48	16	11	-	38	16	-	28	21	-	43	1	-	1	-
Threats,	8	-	10	6	2	3	1	-	-	-	3	1	-	2	-
Throwing vitriol,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Totals,	336	82	240	118	267	391	13	181	81	8	464	38	44	166	19
2.—AGAINST PROPERTY.															
Arson,	9	6	2	2	5	2	-	3	2	-	4	-	-	2	-
Breaking and entering,	541	89	159	32	190	437	-	165	48	2	397	28	47	49	1
Breaking glass,	-	-	3	2	-	2	-	-	-	-	2	1	-	-	-
Burglars' tools, having,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Burglary,	38	9	11	1	10	31	-	9	2	-	30	1	-	-	-
Burning buildings and attempt,	11	3	3	1	4	8	3	-	2	1	5	1	6	11	-
Burning insured property,	5	-	1	1	3	1	1	-	1	2	1	-	-	2	-
Burning woods,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embezzlement,	62	8	45	23	7	44	1	8	1	-	26	4	4	35	4
Forcible entry,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Fraud,	43	15	28	19	12	17	-	7	4	1	21	2	2	29	4
Killing a horse,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Larceny,	292	44	160	64	209	344	2	118	62	6	323	38	38	108	21
Malignant mischief,	4	4	3	14	4	5	-	2	-	1	4	3	1	6	1
Poisoning domestic animals,	1	-	1	1	2	-	-	1	1	-	1	-	-	-	-
Poisoning fowl,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Receiving stolen goods,	15	6	10	8	8	12	8	5	5	-	15	1	2	6	2
Selling or concealing mortgaged or leased property,	6	4	6	2	-	4	-	-	1	-	2	-	1	16	5
Trespass,	-	2	3	4	-	3	-	-	-	-	2	-	-	1	-
Unlawful taking,	4	-	2	1	1	3	-	1	-	-	3	-	-	-	-
Totals,	1,082	189	438	171	455	918	10	319	129	13	836	78	102	265	38
3.—AGAINST PUBLIC ORDER, ETC.															
Abortion,	4	2	-	-	2	2	-	-	1	1	2	-	1	3	-
Admitting minor to pool room,	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Adulterating food,	-	-	7	2	1	2	3	-	1	-	4	3	1	1	-
Adultery,	192	22	99	5	53	119	4	48	11	1	101	8	19	24	3
Auctioneer, unlicensed,	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Bastardy,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bestiality,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Bicycle laws,	-	-	1	1	2	-	-	1	1	-	1	-	-	1	-
Bribery,	8	-	1	-	7	-	-	3	3	-	3	-	-	6	-
Building laws,	-	-	1	-	-	1	1	-	-	-	1	-	-	-	1
Carrying weapons,	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-
Cattle laws,	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-
Caucus and election laws,	4	-	4	9	3	7	8	1	-	1	15	-	-	1	-
City ordinance or town by-laws, violating,	-	-	28	18	5	16	-	4	2	-	12	4	11	13	4
Civil service laws, violating,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Common brawler,	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Common night-walker,	-	-	3	-	3	18	-	3	-	-	15	1	1	6	3
Common nuisance,	-	-	2	1	2	-	-	1	1	-	1	-	-	2	-
Common victualler, unlicensed,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Concealing birth or death of child,	1	-	1	-	-	4	-	-	-	-	-	-	1	-	-
Cruelty to animals,	-	1	6	-	5	5	-	1	4	-	6	2	-	2	1
Detective, unlicensed,	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Disorderly house, keeping,	-	-	2	1	2	7	-	3	-	-	8	2	4	4	-
Disturbing meeting,	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Disturbing the peace,	-	-	37	11	13	42	2	6	7	-	47	3	2	20	5

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 58—Concluded.

OFFENCES.	Indictments found.	No Indictments.	On File before Trial.	Not proceed or quashed for informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
3.—AGAINST PUBLIC ORDER, ETC.—Con.															
Dog keeping, unlicensed, . . .	-	-	5	1	2	5	-	1	1	-	7	-	-	3	1
Drunkenness, . . .	-	2	875	60	34	796	1	21	14	1	512	147	60	151	36
Engineer, unlicensed, . . .	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Escape, . . .	9	1	4	2	-	14	-	-	-	-	11	1	-	1	-
Evading fare, . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
False fire-alarm, giving, . . .	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
False return of birth, . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
False weights, using, . . .	-	-	1	-	-	2	-	-	-	-	1	-	-	-	-
Fish and game laws, violating, . . .	-	-	14	2	5	2	8	4	1	1	5	-	2	2	-
Forgery, . . .	93	4	43	9	11	44	1	7	1	1	35	6	23	2	-
Fornication, . . .	2	-	4	3	2	14	-	2	-	-	15	-	1	5	-
Gaming, . . .	-	-	8	4	-	3	-	1	-	-	7	-	1	5	-
Health laws, violating, . . .	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-
House of ill-fame, keeping, . . .	3	-	4	1	6	10	1	3	2	-	11	1	2	2	-
Idle and disorderly, . . .	1	-	12	6	14	67	4	8	6	-	47	2	5	11	6
Incest, . . .	4	-	-	-	4	1	-	2	1	1	2	-	1	-	-
Indecent exposure, . . .	1	1	4	1	1	5	-	1	1	-	2	1	1	2	-
Insurance, illegal, . . .	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Junk laws, violating, . . .	-	-	-	-	1	1	-	2	-	-	3	-	-	-	-
Lewd cohabitation, . . .	75	9	18	1	20	58	3	23	6	-	69	6	9	8	2
Lewdness, . . .	6	3	8	5	8	4	2	1	1	1	5	1	-	7	-
Liquor laws, violating, . . .	10	7	138	37	180	172	26	83	98	6	295	18	118	149	35
Lobster laws, violating, . . .	4	-	7	-	6	19	-	10	-	6	23	-	6	13	-
Lodging-house, unlicensed, . . .	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Lord's day, violating, . . .	-	-	4	1	1	3	-	1	-	-	6	-	-	3	-
Lottery, advertising, etc., . . .	6	-	2	1	1	9	1	-	1	-	8	1	4	9	4
Milk laws, violating, . . .	-	-	2	5	1	2	-	-	1	-	4	-	-	3	-
Neglect of family, . . .	3	-	34	17	7	23	8	5	2	-	12	9	9	16	4
Obcenity, . . .	1	1	2	1	1	1	1	1	-	-	2	-	-	-	-
Officer, assuming to be, . . .	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Officer, obstructing, . . .	-	-	2	2	1	-	-	1	-	-	1	-	-	-	-
Oleomargarine laws, violating, . . .	-	-	31	10	-	21	4	1	-	-	26	3	-	7	5
Peddling, unlicensed, . . .	1	-	3	-	2	2	-	2	1	-	4	-	-	5	1
Perjury, . . .	11	8	9	4	2	5	-	-	2	-	3	-	-	5	-
Physician, unregistered, . . .	2	-	3	-	3	4	-	1	2	-	3	1	1	1	-
Polluting river, . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Polygamy, . . .	23	2	2	-	6	12	1	3	3	-	14	1	1	3	-
Profanity, . . .	-	-	5	3	-	3	-	-	-	-	3	-	1	1	-
Railroad, obstructing, . . .	3	-	3	-	-	1	-	-	-	-	1	-	-	-	-
Refusing to aid officer, . . .	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
School laws, violating, . . .	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Slaughterer, unlicensed, . . .	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Sodomy, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Stubbornness, . . .	-	-	-	-	-	3	-	-	-	-	2	-	-	1	-
Tramps, . . .	-	1	4	-	4	1	-	2	2	-	2	-	-	1	-
Truants, . . .	-	-	-	-	-	5	-	-	-	-	1	-	1	1	-
Unnatural act, . . .	4	3	1	2	2	3	-	1	1	-	3	1	-	-	-
Vagrants, . . .	-	-	12	3	13	27	-	5	8	-	20	2	2	5	-
Miscellaneous, . . .	11	-	7	6	4	4	12	3	2	-	10	-	-	1	10
Totals, . . .	486	73	976	247	436	1,571	90	266	188	13	1,387	226	270	537	114

RECAPITULATION.

1.—Against the person, . . .	336	82	240	118	257	391	13	181	81	8	464	38	44	168	19
2.—Against property, . . .	1,032	189	438	171	455	913	10	319	129	13	835	78	102	265	38
3.—Against public order, etc., . . .	486	73	976	247	436	1,571	90	266	188	13	1,387	226	270	537	114
Totals, . . .	1,854	344	1,654	536	1,148	2,875	113	766	398	34	2,686	342	416	970	171

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Concluded.

TABLE NO. 59. — *Disposition of Cases pending at the Beginning of the Year and of the Cases begun during the Year ending Sept. 30, 1898, in Each County.*

COUNTIES.	Cases pending at Beginning of Year.	Cases begun during Year.	Indictments found.	No Indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in default.
										Guilty.	Not Guilty.	Disagreements.					
Barnstable, . .	14	25	26	5	6	1	11	10	1	12	1	1	14	5	-	8	-
Berkshire, . .	109	194	166	24	184	8	53	185	1	36	15	2	68	10	1	44	11
Bristol, . .	166	395	122	11	91	18	92	131	26	64	30	3	211	42	46	137	12
Dukes County, .	1	165	16	4	8	1	2	16	1	4	2	1	1	-	-	-	-
Essex, . .	333	460	-	83	130	141	121	178	37	79	43	-	300	1	162	129	11
Franklin, . .	29	58	41	6	31	1	11	26	1	9	2	1	29	-	-	22	-
Hampden, . .	210	172	90	16	64	6	28	76	2	23	2	3	76	29	75	116	7
Hampshire, . .	48	91	48	6	38	6	21	25	1	16	2	1	43	1	8	34	-
Middlesex, . .	140	801	309	29	237	26	189	431	8	130	66	3	409	7	7	137	4
Nantucket, . .	2	2	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Norfolk, . .	153	277	111	30	76	78	64	67	11	26	8	2	73	-	25	112	25
Plymouth, . .	98	182	55	5	16	36	51	49	3	36	18	2	60	14	20	61	7
Suffolk, . .	160	2,657	622	146	290	222	424	1,688	20	277	163	15	1,189	232	52	158	27
Worcester, . .	147	617	248	29	433	8	81	141	2	65	26	1	214	-	-	37	33
Totals, . .	1,667	6,096	1,854	344	1,664	536	1,148	2,876	113	766	398	84	2,686	342	416	970	171

TABLE NO. 60. — *Disposition of Cases for Violation of Liquor Laws, commenced before the Grand Juries and coming to the Superior Courts by Appeal, during the Year ending Sept. 30, 1898.*

COUNTIES.	Pending at Beginning of Year.	Begun during Year.	Indictments found.	No Indictments found.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
										Guilty.	Not Guilty.	Disagreements.					
Barnstable, . .	45	-	-	-	41	-	3	12	1	2	1	-	2	-	-	3	1
Berkshire, . .	20	46	-	3	2	-	21	8	10	17	4	-	43	1	-	10	4
Bristol, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dukes County, .	72	90	-	-	17	19	25	27	4	12	13	-	63	-	24	23	-
Essex, . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Franklin, . .	110	10	-	-	-	-	-	7	-	-	-	-	10	-	44	63	3
Hampden, . .	6	8	-	-	-	-	-	5	-	-	-	-	6	-	-	2	-
Hampshire, . .	38	86	2	1	21	3	39	36	6	22	14	1	61	-	6	15	-
Middlesex, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nantucket, . .	24	34	3	3	-	3	17	6	1	6	12	-	12	-	7	21	11
Norfolk, . .	23	39	1	1	-	2	16	12	2	10	6	-	48	-	9	6	-
Plymouth, . .	14	92	2	2	4	2	43	48	2	8	43	6	43	13	9	1	9
Suffolk, . .	28	72	-	-	41	2	12	11	1	7	6	-	36	-	13	8	9
Worcester, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals, . .	381	483	7	10	138	37	180	172	26	83	98	6	296	18	118	169	35

CRIMINAL PROSECUTIONS IN LOWER COURTS.

TABLE NO. 61. — *Number of Cases begun in Municipal, Police and District Courts, and before Trial Justices, in Year ending Sept. 30, 1898.*

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1. — AGAINST THE PERSON.															
Abandoning child,	-	-	1	-	1	1	2	-	8	-	-	-	11	6	30
Abuse of female child, . .	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Assault,	47	320	705	14	1,105	83	353	103	1,108	2	332	215	3,403	672	8,462
Assault to commit sodomy, .	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Assault, felonious,	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Assault to kill,	1	3	1	6	2	-	2	-	9	-	-	3	38	9	74
Assault to ravish,	1	2	2	-	6	4	1	-	9	-	3	-	7	5	40
Assault to rob,	-	1	-	-	4	-	1	4	-	-	1	-	15	-	26
Blackmail,	-	-	-	-	1	-	-	-	-	-	-	-	5	-	6
Color, discriminating against, .	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Conspiracy,	-	-	2	-	-	-	-	-	-	-	-	-	7	-	9
Infanticide,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Intimidation,	-	-	11	-	-	-	-	-	-	-	-	-	-	-	11
Kidnapping,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Libel,	-	-	-	-	-	-	-	-	1	-	1	-	3	1	6
Manslaughter,	-	2	1	-	2	-	2	-	3	-	3	-	7	7	27
Mingling poison with food, .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Murder,	-	2	1	-	2	1	1	-	3	-	5	1	13	4	33
Negligence of common carrier, .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Poisoning, attempt,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Rape,	-	8	11	1	6	1	3	1	16	-	4	2	11	2	66
Robbery,	-	4	-	-	6	-	1	-	27	-	1	2	86	6	133
Soliciting to commit crime, .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Suicide, attempt,	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2
Threats,	-	10	16	4	20	9	4	1	62	-	15	8	62	38	249
Totals,	49	355	751	25	1,157	99	371	109	1,248	2	365	232	3,676	752	9,191
2. — AGAINST PROPERTY.															
Arson,	2	-	2	-	3	-	3	2	15	-	2	2	2	-	33
Breaking and entering, . .	17	70	116	-	159	8	49	13	321	-	70	33	698	74	1,623
Burglars' tools, having, . .	-	-	-	-	-	-	-	-	-	-	-	-	20	-	20
Burning buildings,	-	1	-	-	5	-	1	3	4	-	3	4	3	2	26
Burning insured property, .	-	-	1	-	1	-	-	-	2	-	-	-	-	-	4
Burning piled wood,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Burning woods,	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3
Destroying will to defraud, .	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Embezzlement,	2	3	28	-	41	3	10	-	98	-	20	30	217	21	473
Evading fare,	-	6	1	-	6	-	-	-	16	-	3	6	12	9	59
Extortion,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
False pedigree of animal, giving, .	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Fraud,	5	39	43	2	82	9	26	5	120	-	32	7	185	61	618
Labels, using illegally, . . .	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Larceny,	18	145	414	1	740	51	247	34	1,032	6	245	136	2,975	517	6,561
Lost goods, failing to notify of finding, .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Malicious mischief,	-	53	61	-	88	3	37	1	195	3	134	27	250	85	937
Mutilating or removing grave-stones, .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Receiving stolen goods, . . .	-	2	1	-	18	2	9	-	10	-	6	3	61	22	134
Registered bottles, using illegally, .	-	-	15	-	1	-	4	-	4	-	7	-	7	2	40
Removing baggage,	-	-	-	-	-	-	-	-	14	-	-	-	-	-	14
Selling or concealing mortgaged or leased property, .	-	-	17	-	15	5	10	-	34	-	3	9	93	16	202
Stealing a ride,	-	4	8	-	14	-	-	-	8	-	-	1	15	-	50
Telephone wire, molesting, .	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Trespass,	1	26	8	-	71	11	22	-	150	-	42	23	208	54	616
Unlawful taking,	-	3	18	-	7	1	3	-	19	-	4	2	51	17	125
Worthless money, tendering, .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Totals,	45	353	736	3	1,254	93	423	58	2,042	9	572	283	4,806	881	11,558

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 61—Continued.

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3. — AGAINST PUBLIC ORDER, ETC.															
Abduction,	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2
Abortion,	-	-	-	-	-	-	-	-	4	-	-	2	4	-	10
Accessory to a felony,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Admitting minor to pool-room,	-	-	3	-	-	-	2	-	-	-	-	2	-	2	9
Adulterating food,	-	-	1	-	3	-	7	-	33	-	3	3	95	4	149
Adultery,	8	22	19	-	31	9	26	8	46	-	30	2	42	49	272
Affray,	-	-	-	-	1	-	2	-	-	-	-	-	4	11	18
Amusements, unlicensed,	-	-	-	-	-	-	-	-	11	-	-	-	16	-	27
Assembly, unlawful,	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Assessors, refusing information to,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Auctioneer, unlicensed,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Bastardy,	6	17	16	2	46	4	11	-	100	-	33	3	125	47	415
Bicycle laws, violating,	1	17	8	-	47	25	56	8	76	-	41	33	105	34	440
Boarding a vessel,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Boiler, operating, unlicensed,	-	-	-	-	1	-	-	-	3	-	-	1	5	-	10
Bonfire, making,	-	-	-	-	1	-	-	1	11	-	-	-	3	2	18
Building laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Carrying weapons,	-	2	2	-	6	2	3	-	2	-	1	5	2	5	30
Cattle laws, violating,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Caucus laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Cigarettes, selling unlawfully,	-	-	4	-	6	-	1	-	7	-	6	-	8	-	32
Circular, issuing, to injure candidate,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
City ordinance or town by-laws, violating,	7	45	85	-	129	1	241	1	315	-	39	30	1,529	110	2,533
Common beggar,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Common brawler,	-	3	-	-	7	-	-	-	5	-	-	-	15	-	30
Common drunkard,	-	-	20	-	22	10	-	1	39	4	20	9	18	34	174
Common night-walker,	-	6	20	-	12	-	11	-	-	-	-	1	145	2	197
Common nuisance,	-	5	40	-	2	-	2	-	8	-	1	-	65	17	141
Common victualler, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Concealing birth or death of child,	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2
Contempt of court,	-	-	10	-	5	-	3	-	5	-	4	2	8	4	41
Counterfeiting,	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2
Cruelty to animals,	-	31	32	4	41	5	16	-	54	-	37	14	102	34	370
Dentist, practising illegally as,	-	-	-	-	-	-	-	-	1	-	-	-	9	-	10
Disorderly house, keeping,	-	10	27	-	13	4	7	2	3	-	-	1	31	23	121
Disorderly in public conveyance,	-	-	-	-	1	-	1	-	5	-	-	7	1	-	15
Disturbing meeting,	-	-	-	-	-	-	4	-	3	-	1	-	3	9	20
Disturbing school,	-	-	6	-	2	-	-	-	-	-	2	-	2	2	14
Disturbing the peace,	7	306	739	1	332	67	141	24	728	1	142	132	237	382	3,230
Dog laws, violating,	3	15	10	2	15	1	9	-	61	-	16	8	30	70	240
Drunkenness,	18	2,045	3,085	11	7,755	182	2,790	662	9,367	8	1,203	1,704	26,650	5,491	60,571
Election laws, violating,	-	-	-	-	-	-	-	-	2	-	-	-	13	3	18
Engineer, unlicensed,	-	-	-	-	1	-	-	-	1	-	-	-	1	-	3
Escape, and aiding,	-	3	1	-	5	-	1	-	10	-	-	18	4	-	42
Fish and game laws, violating,	2	2	11	-	24	1	-	5	5	-	8	3	-	24	55
Forgery,	-	-	10	-	4	-	6	4	11	-	3	4	74	6	122
Fornication,	-	5	28	-	18	3	66	1	49	-	9	8	311	60	448
Fugitives from justice,	-	1	2	-	-	-	-	-	-	-	-	-	12	-	15
Funeral, disturbing,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Gaming laws, violating,	1	11	29	-	230	-	39	-	62	-	4	27	657	48	1,068
Gas-fitting, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Giving liquor to prisoner,	-	-	-	-	2	-	1	-	-	-	-	-	1	-	1
Health laws, violating,	-	-	3	-	6	-	1	-	8	-	2	-	7	-	27

CRIMINAL PROSECUTIONS IN LOWER COURTS — Continued.

TABLE No. 61 — Continued.

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3. — AGAINST PUBLIC ORDER, ETC. — Con.															
Highway laws, violating, . .	-	2	-	-	-	-	1	1	-	-	-	-	-	-	4
House of ill-fame, detaining woman in,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
House of ill-fame, keeping, . .	-	-	4	-	5	1	7	-	-	-	-	-	10	-	27
Ice laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	34	-	34	5	-	-	58	-	5	3	462	12	663
Illegal measures, using, . . .	-	-	-	-	7	-	-	-	-	-	-	-	-	6	6
Illegal registration, and aiding,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Immoral show, participating in,	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8
Incest,	-	1	-	-	-	-	-	-	2	-	-	-	-	-	3
Indecent exposure,	-	5	11	1	11	-	4	1	12	-	10	1	36	8	100
Information, refusing to State Board of Lunacy and Charity,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Innholder, unlicensed,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Insurance laws, violating, . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Intelligence office, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Junk laws, violating,	-	-	1	-	-	-	-	-	1	-	-	-	9	-	11
Labor laws, violating,	-	-	5	-	-	-	-	-	-	-	1	2	-	-	8
Lewd cohabitation,	-	-	11	1	4	4	5	6	19	-	-	2	37	12	101
Lewdness,	-	24	59	2	116	5	-	2	7	-	12	8	16	10	261
Liquor laws, violating,	18	37	68	-	276	10	34	18	313	-	124	116	843	306	1,712
Lobster laws, violating, . . .	-	-	5	-	27	-	4	-	1	-	14	5	24	-	80
Loitering around railroad station,	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2
Lord's Day, violating,	-	5	35	-	26	-	12	-	81	-	39	46	363	36	643
Lottery, advertising, etc., . .	-	1	-	-	8	-	6	-	6	-	-	7	100	1	129
Marriage laws, violating, . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Milk laws, violating,	-	-	3	-	29	-	-	1	-	-	4	-	93	5	135
Neglect of family,	3	34	146	2	139	6	30	5	235	-	34	44	463	102	1,243
Obscenity,	-	-	-	-	3	-	-	-	-	-	1	-	64	6	74
Officer, assuming to be,	-	-	-	-	-	-	-	-	-	-	-	-	4	1	5
Officer, obstructing,	-	10	6	-	1	-	2	-	1	-	-	-	5	1	26
Oleomargarine laws, violating,	-	-	-	-	2	-	2	-	-	-	1	-	29	2	36
Opium laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	14	-	14
Park laws, violating,	-	-	-	-	-	-	-	-	18	-	16	-	38	-	72
Pawnbroker, unlicensed,	-	-	-	-	1	-	-	-	-	-	-	-	6	-	7
Peddling, unlicensed,	2	16	20	1	33	3	11	4	54	-	16	18	103	26	307
Perjury,	-	-	1	-	1	1	-	-	2	-	2	2	16	-	24
Pharmacy laws, violating, . . .	-	1	-	-	-	1	-	-	-	-	-	-	-	13	15
Physician, unregistered,	-	5	-	-	2	-	2	-	-	-	1	5	2	17	27
Polygamy,	-	1	2	-	1	-	4	-	6	-	-	1	8	3	26
Profanity,	-	3	-	-	34	1	5	-	11	-	7	4	137	1	303
Railroad laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	35	-	35
Railroad, obstructing,	-	-	-	-	-	-	1	-	3	-	3	-	-	2	9
Railroad signal, tampering with,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Refusing to aid officer,	-	-	1	-	2	-	-	-	3	-	-	-	4	2	12
Rendering establishment, maintaining illegally,	-	-	1	-	-	-	-	-	1	-	-	-	-	1	3
Rescue,	-	-	-	-	-	-	-	-	-	-	2	-	22	-	24
Rescue of cattle,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Riot,	-	-	-	-	-	-	-	-	-	-	8	-	-	-	8
Rogues,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
School laws, violating,	-	1	1	-	2	1	3	-	-	-	5	2	1	2	18
Seduction,	-	-	-	-	-	-	-	1	3	-	-	-	-	-	4
Sewage laws, violating,	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3
Sheriff, assuming to be,	-	-	-	-	-	-	-	-	3	-	-	-	-	1	1
Show, admitting children to, . .	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
Sodomy,	1	1	-	-	3	-	-	-	2	-	1	1	-	-	9

CRIMINAL PROSECUTIONS IN LOWER COURTS — Continued.

TABLE No. 61 — Concluded.

OFFENCES.	COUNTIES.														Totals.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3. — AGAINST PUBLIC ORDER, ETC. — CON.															
Street cars, obstructing,	-	-	-	-	-	-	-	-	-	-	8	-	-	-	8
Stubbornness,	1	19	72	-	41	4	17	-	107	-	21	11	156	51	500
Sureties of the peace,	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
Throwing missiles at car,	-	-	-	-	3	-	6	-	-	-	3	1	3	-	16
Tramps,	4	43	128	-	26	69	23	22	112	-	18	74	9	45	573
Truancy, inducing,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Truants,	-	11	50	-	60	4	16	-	55	1	16	5	273	29	529
Unnatural act,	-	2	-	-	1	-	-	-	-	-	-	-	4	-	7
Vagabonds,	-	-	-	-	14	-	108	-	-	-	2	-	27	1	152
Vagrants,	-	50	93	-	71	11	62	1	170	1	74	25	473	202	1,238
Walking on railroad,	-	7	-	-	21	-	4	-	68	-	-	1	58	72	236
Totals,	76	2,825	4,966	33	9,831	440	3,869	774	12,394	15	2,042	2,409	33,784	7,434	80,892

RECAPITULATION.

1. — Against the person, . .	49	356	751	25	1,157	99	371	109	1,248	2	365	232	3,676	752	9,191
2. — Against property, . . .	45	353	736	3	1,254	93	423	58	2,042	9	572	283	4,806	851	11,544
3. — Against public order, etc.	76	2,825	4,966	33	9,831	440	3,869	774	12,394	15	2,042	2,409	33,784	7,434	80,893
Totals,	170	3,533	6,453	61	12,242	632	4,663	941	15,684	26	3,979	3,924	42,366	9,037	101,641

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE NO. 62.—Cases begun and sentenced in Municipal, Police and District Courts during Year ending Sept. 30, 1898.

COURTS.	1.—OFFENCES AGAINST THE PERSON.		2.—OFFENCES AGAINST PROPERTY.		3.—OFFENCES AGAINST PUBLIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
POLICE AND MUNICIPAL COURTS.								
Boston,	1,680	1,096	2,345	1,336	21,604	8,427	25,629	10,859
Brighton,	96	49	97	39	340	277	533	365
Charlestown,	425	159	524	393	1,873	1,042	2,822	1,594
Dorchester,	104	54	196	69	1,419	1,227	1,719	1,350
East Boston,*	218	108	294	88	1,143	655	1,655	881
Roxbury,	597	353	787	353	3,195	2,246	4,579	2,952
South Boston,	322	174	328	109	2,686	1,858	3,336	2,141
West Roxbury,	126	70	96	39	656	337	878	446
Brockton,	135	63	204	50	1,560	1,331	1,899	1,444
Brookline,	46	24	111	32	307	166	464	212
Chelsea,	108	57	139	48	868	650	1,115	755
Chicopee,	46	39	24	16	488	379	558	434
Fitchburg,	89	36	108	21	670	479	867	536
Gloucester,	111	65	53	35	755	420	919	520
Haverhill,	216	117	216	96	976	653	1,407	866
Holyoke,	160	133	137	95	860	781	1,157	1,009
Lawrence,	217	165	303	159	2,256	2,005	2,776	2,329
Lee,	26	17	16	11	71	53	113	81
Lowell,	351	177	576	272	3,390	2,615	4,317	3,064
Lynn,	308	156	326	118	3,359	1,251	3,993	1,525
Marlborough,	35	24	26	16	422	305	483	345
Newburyport,	37	20	64	31	465	271	566	322
Newton,	91	43	151	79	711	381	953	503
Somerville,	131	95	191	109	1,116	1,030	1,438	1,234
Springfield,	89	61	206	96	2,168	1,471	2,463	1,628
Williamstown,	25	14	11	5	52	35	88	54
DISTRICT COURTS.								
Barnstable, First,	16	9	27	5	54	46	97	60
" Second,	33	21	18	4	22	11	73	36
Berkshire, Central,	56	33	64	41	951	692	1,071	766
" Northern,	117	48	152	36	1,015	560	1,284	644
" Southern,	48	32	50	14	239	196	337	242
" Fourth,	81	48	59	26	494	342	634	416
Bristol, First,	120	74	160	68	1,684	970	1,964	1,112
" Second,	419	267	407	218	1,766	1,391	2,592	1,876
" Third,	212	176	169	102	1,516	1,236	1,897	1,514
Dukes County,	12	7	1	-	20	9	33	16
Essex, First,	91	57	120	49	606	432	817	558
" Second,	42	34	42	15	289	278	373	327
Franklin,	99	53	93	37	440	320	632	410
Hampden, Eastern,	47	22	11	5	143	113	201	140
" Western,	29	12	45	30	210	153	284	195
Hampshire,	109	43	58	14	774	647	941	704
Middlesex, Central,	30	16	50	24	146	83	226	123
" First Eastern,	149	64	266	64	1,491	989	1,906	1,117
" Second Eastern,	75	40	105	33	519	287	699	360
" Third Eastern,	195	71	432	178	2,744	2,101	3,371	2,350
" Fourth Eastern,	49	35	80	40	906	675	1,035	750
" First Northern,	50	25	70	27	158	85	278	137
" First Southern,	45	16	57	15	294	142	396	173
Norfolk, East,	162	72	265	98	836	629	1,263	799
" Northern,	28	10	36	14	93	37	157	61
" Southern,	27	8	23	7	190	154	240	169
" Western,	8	2	20	9	58	31	86	42
Plymouth, Second,	49	36	37	16	619	573	795	625
" Third,	20	9	24	6	145	91	189	106
" Fourth,	28	24	18	4	85	71	131	99
Worcester, Central,	301	176	375	130	3,909	1,790	4,585	2,096
" First Eastern,	27	11	19	6	112	76	158	93
" Second Eastern,	58	25	46	21	500	403	604	449
" First Northern,	29	13	64	22	268	192	361	227
" First Southern,	89	39	106	43	644	273	839	355
" Second Southern,	32	21	34	14	276	196	342	231
" Third Southern,	30	12	21	13	383	349	434	374
Totals,	8,800	5,030	11,153	5,163	78,009	46,988	97,962	57,181

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE NO. 63.—*Number of Search Warrants, etc., in the Municipal, Police and District Courts for the Year ending Sept. 30, 1898.*

COURTS.	WARRANTS TO SEARCH FOR STOLEN PROPERTY.		WARRANTS TO SEARCH FOR INTOXICATING LIQUORS.						OTHER SEARCH WARRANTS.		Number of Inquests.	Number of Fire Inquests.	
	Number issued.	Cases in which Property was found.	Number issued.	Number of Seizures.	Liquor not found.	Number of Forfeitures.	Liquor returned to Claimant.	Cases appealed or pending.	Number issued.	Number of Seizures.			
POLICE AND MUNICIPAL COURTS.													
Boston,	30	10	2,131	345	1,685	314	2	30	571	126	74	-	
Brighton,	5	2	7	4	3	4	-	-	1	-	3	-	
Charlestown,	10	8	47	25	22	21	1	-	23	23	4	-	
Dorchester,	10	7	21	7	14	6	1	-	1	1	6	-	
East Boston,*	3	1	105	34	71	20	5	-	10	-	3	-	
Roxbury,	31	5	65	23	39	19	2	-	14	5	6	-	
South Boston,	14	2	38	6	32	5	1	-	8	1	3	-	
West Roxbury,	3	1	28	14	7	14	-	-	1	-	2	-	
Brockton,	13	7	75	52	23	49	3	1	-	-	3	-	
Brookline,	2	2	5	4	1	2	1	1	1	1	2	-	
Ohelees,	8	3	735	71	664	63	8	-	284	1	4	-	
Ohicopee,	-	-	-	-	-	-	-	-	-	-	-	-	
Fitchburg,	16	2	158	73	71	67	4	-	1	1	-	-	
Gloucester,	5	2	174	64	110	51	3	10	-	-	1	-	
Haverhill,	1	-	95	31	64	23	3	-	5	5	5	-	
Holyoke,	-	-	66	21	45	21	-	-	-	-	3	-	
Lawrence,	37	15	147	23	124	17	6	-	14	14	9	-	
Lee,	1	-	8	1	7	-	-	1	-	-	1	-	
Lowell,	25	6	109	22	52	20	-	-	6	3	7	-	
Lynn,	12	9	226	99	127	90	3	5	7	6	9	-	
Marlborough,	2	1	32	13	15	11	1	-	-	-	-	-	
Newburyport,	2	1	9	6	3	6	-	-	-	-	3	-	
Newton,	11	3	13	6	7	6	-	-	-	-	4	-	
Somerville,	8	2	19	12	7	11	-	1	-	-	-	-	
Springfield,	-	-	7	7	-	6	1	-	1	1	7	-	
Williamstown,	2	1	4	1	3	1	-	-	-	-	-	-	
DISTRICT COURTS.													
Barnstable, First,	3	1	9	5	4	5	-	-	-	-	1	-	
" Second,	8	5	4	4	-	4	-	-	1	-	-	-	
Berkshire, Central,	5	2	4	1	3	1	-	-	-	-	12	-	
" Northern,	28	9	19	10	9	9	1	2	1	1	4	-	
" Southern,	3	6	1	1	-	-	-	-	-	-	-	-	
" Fourth,	5	1	4	2	2	2	-	-	-	-	-	-	
Bristol, First,	15	7	20	16	4	13	3	2	-	-	20	-	
" Second,	2	2	63	36	27	30	2	-	20	10	1	-	
" Third,	7	1	9	6	3	6	-	-	1	1	-	-	

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 63—Concluded.

COURTS.	WARRANTS TO SEARCH FOR STOLEN PROPERTY.		WARRANTS TO SEARCH FOR INTOXICATING LIQUORS.						OTHER SEARCH WARRANTS.		Number of Inquests.	Number of Fire Inquests.
	Number sued.	Cases in which Property was found.	Number sued.	Number of Seizures.	Liquor not found.	Number of Forfeitures.	Liquor returned to Claimant.	Cases appealed or pending.	Number sued.	Number of Seizures.		
DISTRICT COURTS—Con.												
Dukes County,	-	-	1	-	1	-	-	-	-	-	-	-
Essex, First,	12	5	105	41	64	37	1	3	-	-	6	-
" Second,	2	-	32	11	19	11	-	-	-	-	1	-
Franklin,	24	12	14	5	9	4	-	-	-	-	5	-
Hampden, Eastern, . . .	-	-	1	-	1	-	-	-	-	-	3	-
" Western,	9	1	5	2	3	2	-	-	-	-	1	-
Hampshire,	8	1	4	4	-	4	-	-	-	-	4	-
Middlesex, Central, . .	2	-	4	3	-	3	-	1	-	-	11	-
" First Eastern, . .	5	2	141	58	83	54	4	-	7	7	12	-
" Second Eastern, .	4	2	60	23	27	22	1	-	4	2	9	-
" Third Eastern, . .	3	1	25	18	7	11	4	-	1	1	-	-
" Fourth Eastern, .	1	-	118	43	75	45	-	-	1	1	4	-
" First Northern, .	27	14	9	5	4	5	-	-	-	-	3	-
" First Southern, .	15	4	103	43	22	36	-	-	-	-	3	-
Norfolk, East,	12	3	64	34	30	31	3	-	-	-	4	-
" Northern,	-	-	11	7	4	7	-	-	3	3	-	-
" Southern,	3	2	25	18	7	15	2	1	-	-	-	-
" Western,	-	-	7	2	5	1	-	-	-	-	-	-
Plymouth, Second, . . .	5	3	54	26	28	24	2	-	-	-	1	-
" Third,	4	2	10	9	1	8	1	-	-	-	-	-
" Fourth,	1	-	2	2	-	-	2	-	-	-	2	-
Worcester, Central, . .	23	5	475	107	356	104	3	-	-	-	42	-
" First Eastern, . .	1	-	8	3	5	3	-	1	-	-	2	-
" Second Eastern, .	-	-	65	22	43	22	-	-	-	-	6	-
" First Northern, .	6	2	13	8	5	5	1	1	-	-	-	-
" First Southern, .	6	1	23	6	16	1	-	-	-	-	2	1
" Second Southern, .	4	3	23	13	10	11	2	-	-	-	2	-
" Third Southern, .	-	-	9	5	3	4	-	-	2	2	-	-
Totals,	509	187	5,868	1,563	4,076	1,392	77	110	988	215	320	1

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE NO. 64.—*Cases begun and sentenced before Trial Justices in Year ending Sept. 30, 1898.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.		2.—OFFENCES AGAINST PROPERTY.		3.—OFFENCES AGAINST PUBLIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
Berkshire,	2	2	1	—	3	3	6	5
Dukes County,	13	5	2	—	13	8	28	13
Essex,	136	89	130	80	1,125	911	1,391	1,880
Middlesex,	47	29	38	18	497	243	583	290
Nantucket,	2	2	9	1	15	11	26	14
Norfolk,	94	62	117	39	558	412	769	513
Worcester,	97	56	108	89	672	502	877	597
Totals,	391	245	405	177	2,883	2,090	3,679	2,512

TABLE NO. 65.—*Number of Sentences imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1898.*

COUNTIES.	OFFENCES.					
	1.—Against the Person.	2.—Against Property.	3.—AGAINST PUBLIC ORDER, ETC.			Of. Aggregate of All Classes.
			Drunkenness.	Other Offences in this Class.	All Offences in this Class.	
Barnstable,	30	9	16	41	57	96
Berkshire,	194	133	1,441	440	1,881	2,300
Bristol,	517	388	2,299	1,298	3,597	4,363
Dukes County,	12	—	9	8	17	29
Essex,	708	583	4,772	1,449	6,221	7,367
Franklin,	53	37	143	177	330	410
Hampden,	267	242	2,113	784	2,897	3,606
Hampshire,	43	14	576	71	647	794
Middlesex,	635	875	7,209	1,727	8,936	10,446
Nantucket,	2	1	6	5	11	14
Norfolk,	178	199	905	513	1,419	1,796
Plymouth,	132	76	1,046	520	2,066	2,274
Suffolk,	2,120	2,474	11,704	5,045	16,749	21,343
Worcester,	389	309	3,073	1,187	4,260	4,966
Totals,	5,275	5,340	35,813	13,265	49,078	59,003

CRIMINAL PROSECUTIONS IN LOWER COURTS—Concluded.

TABLE NO. 66.—*Number of Cases in which a Fine was imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1898.*

COUNTIES.	OFFENCES.					
	1.—Against the Person.	2.—Against Property.	3.—AGAINST PUBLIC ORDER, ETC.			Of- Aggregate fences of All Classes.
			Drunken- ness.	Other Of- fences in this Class.	All Offen- ces in this Class.	
Barnstable,	27	4	15	35	50	81
Berkshire,	163	84	1,315	351	1,666	1,913
Bristol,	372	153	1,501	720	2,221	2,746
Dukes County,	12	—	7	8	15	27
Essex,	489	257	2,768	994	3,762	4,508
Franklin,	45	16	118	103	221	282
Hampden,	246	178	1,823	620	2,443	2,867
Hampshire,	30	6	464	44	508	544
Middlesex,	489	500	5,891	1,332	7,223	8,212
Nantucket,	2	—	3	2	5	7
Norfolk,	163	159	790	407	1,197	1,519
Plymouth,	116	63	1,399	416	1,815	1,994
Suffolk,	94	1,425	6,497	3,873	10,370	11,889
Worcester,	301	192	2,182	917	3,099	3,592
Totals,	2,549	3,037	24,773	9,822	34,595	40,181

TABLE NO. 67.—*Number of Cases begun in the Municipal, Police and District Courts, and before Trial Justices, in Each County, in the Last Eleven Years.*

COUNTIES.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Barnstable,	213	187	134	141	118	123	167	184	123	170	170
Berkshire,	1,753	1,825	1,986	1,833	1,879	1,981	1,989	2,901	3,530	3,819	3,533
Bristol,	4,650	5,478	5,511	4,954	3,836	5,049	5,517	5,887	5,790	6,868	6,453
Dukes County,	39	36	42	49	48	44	40	49	55	40	61
Essex,	9,017	9,139	9,433	10,030	9,290	8,234	9,754	11,952	10,965	10,861	12,242
Franklin,	432	444	420	467	555	533	556	516	526	678	632
Hampden,	4,323	4,709	4,417	3,757	3,907	3,862	4,760	5,026	4,863	5,197	4,663
Hampshire,	572	697	718	551	352	608	924	663	921	875	941
Middlesex,	10,502	11,391	11,630	12,259	11,101	12,873	16,221	17,324	17,377	16,757	15,684
Nantucket,	49	20	41	18	30	21	24	52	15	28	26
Norfolk,	2,477	2,373	2,606	2,402	2,089	2,275	2,430	2,800	2,930	2,683	2,979
Plymouth,	1,547	1,571	1,564	1,447	1,950	2,268	2,095	2,086	2,438	2,307	2,924
Suffolk,	32,426	38,412	35,941	32,945	22,651	27,483	42,416	43,003	47,417	47,317	42,266
Worcester,	7,225	7,270	6,812	6,700	5,424	6,870	8,836	8,423	9,475	9,026	9,067
Totals,	75,234	83,552	81,255	77,553	63,230	72,224	95,729	100,366	106,425	107,176	101,641

RECOMMENDATIONS AND SUGGESTIONS.

In connection with reports having reference to the different prisons, recommendations and suggestions which apply to each institution are made. Other matters of importance relating to prison management, which are more general in their character, are herewith submitted.

Capital Punishment.

For many years the infliction of the death penalty has been performed by the sheriff of the county in which the crime was committed, and where the sentence was imposed. The method employed has been that of hanging. The Legislature of 1898 made a radical change in the enactment of chapter 326, which provides that, whenever the sentence of death shall be pronounced upon any person for a crime committed after the passage of this law, he shall, within ten days of the first day of the week appointed for the execution of the sentence, be conveyed to the State Prison, where he shall remain (unless legally discharged) until the execution of the sentence, which duty shall be performed by the warden of the State Prison. The punishment of death shall be inflicted by causing to pass through the body of the convict a current of electricity of sufficient intensity to cause death. The act provides for the number of persons who may be present at each execution, in addition to such officers as the warden or his deputy may deem necessary.

In compliance with section 9 of this act, the warden of the State Prison has caused to be erected a suitable building, within which the carrying into effect of sentences contemplated by this law may be performed. It contains three large cells, the whole front of which are of iron grating, and a room of sufficient size to accommodate the number of persons to be present at each execution. In this room the electrical chair will be placed. No executions have as yet taken place under this act.

State Control of County Prisons.

Reports submitted by the commissioners in previous years have contained recommendations regarding the importance of the State controlling all the prisons in the Commonwealth.

Under the present arrangement, the authority whereby the prisons of the State are managed is vested in different officials and boards.

Certain duties are assigned to the State Board of Commissioners of Prisons, others to the sheriffs of each county, and still others to the county commissioners; in Suffolk County the institutions commissioner has authority over the houses of correction.

The present statutes provide that the county commissioners shall cause to be erected and maintained suitable buildings for houses of correction and jails, at the expense of the county within which they are situated. It is also provided that the sheriff of each county shall have the custody, rule and charge of the jails in his county and of all the prisoners therein. The same authority applies to the county houses of correction, except so far as Suffolk County is concerned. The matter of releases from the different prisons is equally varied. Permits of release of prisoners from the three State institutions are granted by the Commissioners of Prisons, and from the jails and houses of correction by the county commissioners, excepting the houses of correction in the city of Boston, where the institutions commissioner performs this duty. The importance of a more uniform system has long been apparent.

While the authority to transfer prisoners from one prison to another is vested in the Commissioners of Prisons, it will be observed that the duty of providing suitable buildings for jails and houses of correction rests with county officials, and that the expense of the same, together with the maintenance, is borne by the several counties within which the institutions are located. To properly classify prisoners in the county prisons would necessitate the assigning of one or more of the county prisons for women only, others for prisoners young in years, and still others for those who are committed for drunkenness and other misdemeanors. To do this, it can be readily seen that the transfer of prisoners to a greater extent than the present law contemplates would be necessary.

The recommendation made in reports of previous years, that the State take and assume the management of all the prisons in the Commonwealth, is hereby renewed.

Grade of Austin Street, adjoining the State Prison.

In connection with the report concerning the State Prison, reference is made to the proposed change of grade of Austin Street. An examination of the plans prepared discloses the fact that the special commission appointed to prescribe the manner of abolishing the grade

crossings of Austin Street in Charlestown with the tracks of the Boston & Maine and Fitchburg railroads has settled upon the general features of a plan which involves the raising of the grade of that part of Austin Street upon which the State Prison property abuts, and the carrying of the street by an iron viaduct over the railroad location. The proposed plan of alteration, if carried out, will seriously affect the warden's house and the south wing of the prison, besides affecting the general value of the State Prison property; and will, in addition, render necessary extensive changes in the construction of the prison trap and the south wall of the prison. We recommend to the consideration of the Legislature the subject of the scheme proposed by the special commission, to the end that, if it is found desirable to do so, the Legislature may amend or alter the plans proposed, and in general make such provision regarding the abolition of these grade crossings as may seem best.

Removal of Prisoners.

The statutes authorize the commissioners to transfer prisoners from one prison to another; they also require the Board to secure and return to prison such prisoners as have violated the terms of their permit of release. An appropriation is annually made by the Legislature to cover the expense of this work. After the issuing of the proper papers by the secretary, the duty of removing the prisoner is delegated to either the local police or a member of the State force. The amount of this work has increased to such an extent that it is frequently inconvenient to secure the service of the police in order to promptly perform the work. It is believed that the duty of removals of prisoners by order of the commissioners should be performed by the agents of this office. It is therefore recommended that authority be given the commissioners to appoint one or more of its agents who shall be empowered to serve their warrants and orders of removal or transfer of prisoners anywhere within the limits of the Commonwealth.

Appointment of Officers to the State Prison and the Massachusetts Reformatory.

The commissioners deem it a duty to call attention to the statutes under which subordinate officers at the State Prison and Massachusetts Reformatory are appointed. In compliance with this law, it

has been demonstrated that appointments are made of men more advanced in age than the best interest of the service warrants. It is recommended that, for the good of the Commonwealth and the proper protection of its citizens, an age limit be fixed for entrance into the prison service somewhat in accord with that fixed by the fire and police departments.

Reports for Distribution.

The desire for copies of the reports constantly increases, and as a rule in recent years the demand has exceeded the supply. The increased interest in penology naturally creates a desire for reliable information concerning the management of penal institutions. It is no discredit to the Commonwealth that from all parts of the country come requests for the commissioners' annual report. It is believed that a moderate increase in the number of copies now permitted by law could be wisely used.

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TWELFTH ANNUAL REPORT

OF THE

GENERAL SUPERINTENDENT
OF PRISONS

OF

MASSACHUSETTS,

CONCERNING

PRISON LABOR.

DECEMBER, 1898.

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Commonwealth of Massachusetts.

OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS,
STATE HOUSE, BOSTON, Jan. 5, 1890.

To the Honorable the Senate and the House of Representatives in General Court assembled :

In accordance with chapter 447 of the Acts of 1887, the twelfth annual report of the General Superintendent of Prisons, relating to prison industries, is herewith respectfully presented.

The accounts and statements refer mainly to the period from Oct. 1, 1897, to Sept. 30, 1898 ; and the few exceptions to this rule are fully explained in the text.

FREDERICK G. PETTIGROVE,
General Superintendent of Prisons.

REPORT OF THE GENERAL SUPERINTENDENT OF PRISONS.

STATE HOUSE, BOSTON, December, 1898.

During the year of this report the prison industries have been greatly changed by the act of 1897, establishing certain limitations to take effect Jan. 1, 1898, and by the act of 1898, providing for the employment of prisoners in making goods for public institutions.

The only piece-price industries remaining in the prisons are caning chairs and making umbrellas, two kinds of work exempted from all restrictions by the act of 1897. All other work is now done on public account. Full particulars of the number of prisoners employed, the manner of their employment and other matters pertaining to the industries are given under the head of each prison; and the same information is briefly recapitulated after the special reports.

In the concluding pages there is presented an account of what has already been accomplished in the way of making goods for institutions, with suggestions of what it is proposed to attempt further in the same direction. There are also references to the Acts of 1898, for reclaiming waste lands and for preparing road material, with a statement of the reasons why nothing has yet been done under either of these acts.

It is provided in the laws relating to the labor of prisoners that all the industries shall be under the supervision of the General Superintendent of Prisons. Upon the following page is a list of the prisons to which these laws apply; and the laws are printed in an Appendix to the report:—

*List of Prisons in which the Industries are under the Supervision
of the General Superintendent of Prisons.*

State Institutions.

NAME OF PRISON.	Location.	Name and Title of Principal Officer.
State Prison, . . .	Boston, . . .	Benjamin F. Bridges, <i>Warden.</i>
Reformatory Prison for Women, . . .	Sherborn, . . .	Mrs. Ellen C. Johnson, <i>Superintendent.</i>
Massachusetts Reform- atory, . . .	Concord, . . .	Joseph F. Scott, <i>Superintendent.</i>
State Farm, . . .	Bridgewater, . .	Hollis M. Blackstone, <i>Superintendent.</i>

Jails and Houses of Correction.

COUNTY.	Location.	Name of Keeper or Master.
Barnstable, . . .	Barnstable, . . .	George H. Cash.
Berkshire, . . .	Pittsfield, . . .	Charles W. Fuller (<i>Sheriff</i>).
Bristol, . . .	New Bedford, . .	J. Arthur Taylor.
Bristol, . . .	Taunton,* . . .	Isaac G. Carrier.
Dukes, . . .	Edgartown,* . .	Hiram Crowell.
Essex, . . .	Ipswich,† . . .	Charles W. Morrill.
Essex, . . .	Lawrence, . . .	H. G. Herrick.
Essex, . . .	Newburyport,* .	Chas. L. Ayers.
Essex, . . .	Salem, . . .	Samuel A. Johnson (<i>Sheriff</i>).
Franklin, . . .	Greenfield, . . .	Charles S. Richardson.
Hampden, . . .	Springfield, . .	Embury P. Clark (<i>Sheriff</i>).
Hampshire, . . .	Northampton, .	J. E. Clark (<i>Sheriff</i>).
Middlesex, . . .	East Cambridge,	John R. Fairbairn.
Middlesex, . . .	Lowell,* . . .	Henry G. Cushing (<i>Sheriff</i>).
Nantucket, . . .	Nantucket, . . .	F. F. Parker.
Norfolk, . . .	Dedham, . . .	A. B. Endicott (<i>Sheriff</i>).
Plymouth, . . .	Plymouth, . . .	A. K. Harmon (<i>Sheriff</i>).
Suffolk, . . .	Boston,* . . .	John B. O'Brien (<i>Sheriff</i>).
Suffolk, . . .	Deer Island,† .	James R. Gerrish.
Suffolk, . . .	South Boston,† .	John C. Whiton.
Worcester, . . .	Fitchburg, . . .	B. D. Dwinnell.
Worcester, . . .	Worcester, . . .	R. H. Chamberlain (<i>Sheriff</i>).

* Jail only, and entirely separate from house of correction.

† House of correction only.

STATE PRISON.

BOSTON (post office address, Charlestown, Mass.).

There were 834 prisoners in custody on September 30, and only 372 of them were engaged in the productive industries. Since that time some new work has been started to make articles for the use of institutions; and still more employment of a similar kind will be supplied when arrangements now in progress are completed.

The various occupations of the prisoners on the date named are given in the following statement:—

Statement showing how Prisoners were occupied in the State Prison on Sept. 30, 1898.

EMPLOYMENTS.		Number of Prisoners.
ON PRODUCTIVE INDUSTRIES.		
Box,	21	372
Brush,	35	
Hand-made shoe,	54	
Harness,	50	
Shoe,	199	
Trunk,	13	
Total,		
ON MISCELLANEOUS WORK.		
Attendants in hospital,	4	307
Barbers,	5	
Blacksmiths, pipers, tinmiths, etc.,	8	
Carpenters, painters, whitewashers, etc.,	38	
Clerks,	10	
Firemen, machinists, etc.,	6	
Menders, tailors, etc.,	26	
Printer,	1	
Runners and waiters,	69	
Yard and garden hands,*	107	
In kitchen,	28	
In library,	3	
In storehouse,	2	
Total,		
NOT AT WORK.		
Confined to cells,	18	155
In hospital,	10	
Unassigned,	127	
Total,		
RECAPITULATION.		
On productive industries,	372	834
On miscellaneous work,	307	
Not at work,	155	
Whole number of prisoners,		

* A considerable number of the yard men were working on prison buildings in process of erection.

The foregoing statement exhibits all the financial transactions of the industries for the year, but does not show the details of the expenditures. The statute requires that the bills for materials and salaries shall be separate from the bills for tools and implements; and the following table is therefore presented, to show the amounts paid on these accounts respectively:—

Details of Expenditure for State Prison Industries during the Year ending Sept. 30, 1898.

INDUSTRIES.	EXPENDITURES.			
	Materials.	Salaries.	Tools and Implements.	Total.
Box,	\$1,788 16	\$825 00	\$410 66	\$3,023 82
Brush,	6,756 65	2,560 13	16 25	9,333 03
Clothing,	—	374 77	—	374 77
Hand-made shoe,	3,706 49	386 71	445 57	4,538 77
Harness,	9,328 00	3,737 70	86 01	13,151 71
Shoe,	176,133 72	8,932 90	2,762 15	187,828 77
Trunk,	4,907 70	1,655 09	68 31	6,631 10
Total,	\$202,620 72	\$18,472 30	\$3,788 95	\$224,881 97

It seems proper that the same distinction should be observed in regard to the stock on hand; and accordingly the following statement is printed to show the amounts credited to the different items for each industry, in the inventory taken on September 30. In this inventory the materials are valued at cost; but there is a substantial discount, as heretofore, from the prices of tools and implements.

Details of Inventory of Stock on Hand for State Prison Industries Sept. 30, 1898.

INDUSTRIES.	Materials.	Tools and Implements.	Total.
Box,	\$222 41	\$337 50	\$559 91
Brush,	5,185 04	540 00	5,725 04
Hand-made shoe,	4,169 25	329 13	4,498 38
Harness,	9,012 59	1,600 00	10,612 59
Shoe,	16,186 79	10,035 00	26,221 79
Trunk,	4,955 00	350 00	5,305 00
Total,	\$39,731 08	\$13,191 63	\$52,922 71

THE INDUSTRIES.

Under the law of 1897, which took effect Jan. 1, 1898, the number of prisoners in the shoe shop was largely reduced; and by the requirements of the same act the clothing shop, originally used for the manufacture of shirts, but later for making other clothing, has been discontinued. By this law also the number of prisoners engaged in harness making was reduced from 65 to 50.

Last year the rattan chair business was discontinued, owing to the failure of the company for which the work was done. No settlement has yet been made of the affairs of this company, because certain matters relating to it are still in litigation; it therefore appears in the financial statement, although no work of this kind has been done in the prison since May, 1897.

The gilding department also appears in the financial statement, but none of that work has been done here since 1893. In that year the entire plant was sold, and since then payments on account of the sale have been made from time to time. The small balance still due keeps this department on the books.

The different kinds of work carried on at the State Prison during the year are described in the following paragraphs:—

A small number of prisoners are employed in making paper boxes, part of which are used in the State Prison and part in the Massachusetts Reformatory. The work is all done by hand and furnishes useful occupation.

Thirty-five prisoners are employed at brush making. The goods produced consist of duster brushes, window brushes, etc. These are sold, by the superintendent of that industry, under the direction of the warden.

Another industry carried on by hand labor is harness making, in which some of the prisoners acquire a good degree of skill. Harness of various kinds and qualities is produced, and, as the work is well done, the product commands good prices.

An agreement was made in 1893, for a term of five years, for the employment of a number of prisoners in the State

Prison in making clothing on the piece-price system. The principal articles of manufacture at first consisted of colored shirts, but towards the close of the term other articles were substituted. Upon the expiration of the agreement the business was discontinued, in accordance with the statute of 1897.

Prior to the 1st of January about 300 prisoners were employed in making boots and shoes, but on that date the number was reduced to 200. The goods made here, consisting of men's and boys' shoes, are sold by an agent, under the direction of the warden.

Various styles and grades of trunks and suit cases are made. This is a small industry and furnishes very little occupation. It cannot be enlarged, as the statutes restrict the work to a few prisoners.

Early in the year an experiment was made in a small way with chair work for the prisoners confined in the solitary prison. It was found, however, after a short trial, that the income from the labor of these prisoners would not pay even the small salary of an instructor, and no permanent arrangement was entered upon. There were no receipts from this work, and the small sum paid for instruction was charged to the box department, to which the instructor was transferred when the attempt to revive the chair work was abandoned.

In addition to the industries carried on for purposes of revenue as well as occupation, some hand work has been done in the State Prison in the way of supplying articles for institutions. This work is fully described in a part of this report devoted especially to the employment of prisoners in making goods for the use of prisons and other public institutions.

NUMBER OF PRISONERS EMPLOYED AND THEIR EARNINGS.

The following table gives the particulars concerning the industries for the year. It will be observed that in some instances the number of prisoners employed exceeds the present statutory limit; and it should be remembered that the limitation did not take effect until a quarter of the time covered by this report had passed.

Table showing the Number of Prisoners employed on the Industries at the State Prison in the Year ending Sept. 30, 1898, with the Net Earnings for that Year.

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
Box,	22	13	15	\$632 26	\$42 15
Brush,	37	33	34	3,565 16	104 86
Clothing,*	227	—	214	4,116 93	19 24
Hand-made shoe,	54	18	35	178 13	5 09
Harness,	62	49	53	543 43	10 25
Shoe,	302	197	219	10,124 52	46 23
Trunk,	18	12	13	16 97	1 31
Total,	—	—	583	\$19,177 40	\$32 89

* This was a piece-price industry, maintained under an agreement that expired during the year.

As a rule, the convicts are not prepared by their previous training for the kinds of work pursued at the State Prison. Notwithstanding this lack of skill and the consequent great expense of superintendence and instruction, the warden has been able, by careful attention to details, to carry on the industries with a good degree of success.

Although this report is intended to deal only with the industries, it would be impossible to do justice to the condition of the prison without referring to the excellent discipline that is maintained under the present administration. In fact, the good results from the work in the shops could not be accomplished unless all the other departments of the prison were kept up to a high degree of efficiency and order.

REFORMATORY PRISON FOR WOMEN.

SHERBORN (post office address, South Framingham, Mass.).

The statute of 1897 largely reduced the principal industry at this prison; the income has therefore been diminished, but on September 30 all the prisoners able to work were engaged in a useful way, as will be seen by the following table of their employments:—

Table showing Employments of Prisoners in the Reformatory Prison for Women on Sept. 30, 1898.

EMPLOYMENTS.	Number of Prisoners.	
ON PRODUCTIVE INDUSTRIES.		
Dairy and poultry yard,	3	119
Laundry,	25	
Curtain, etc.,	15	
Shirt,	76	
Total,		
ON MISCELLANEOUS WORK.		
Scrubbers,	39	109
In kitchen and dining rooms,	28	
In laundry,	8	
In sewing room,	30	
In solitary work room,	4	
Total,		
NOT AT WORK.		
In hospital,	35	35
Total,		
RECAPITULATION.		
On productive industries,	119	263
On miscellaneous work,	109	
Not at work,	35	
Whole number of prisoners,		

Heretofore the financial statement of this prison has been limited to the cash transactions; but, as the industries are now all on public account, a just exhibit cannot be made without considering the stock on hand. It is therefore included in the statement immediately following:—

Financial Statement of Industries of the Reformatory Prison for Women for the Year ending Sept. 30, 1898.

INDUSTRIES.	DR.				CR.		
	EXPENDITURES.			Total Debits.	Receipts.	Stock on Hand Sept. 30, 1898.	Total Credits.
	Materials.	Salaries.	Tools and Implements.				
Dairy,	\$21 00	-	-	\$21 00	\$688 45	-	\$688 45
Laundry,	161 72	\$371 24	\$270 00	802 96	2,361 51	-	2,361 51
Curtain, etc.,	10,507 68	818 86	9 16	11,335 20	11,235 84	\$2,273 77	13,509 11
Shirt,	21,264 73	2,449 58	544 25	24,258 56	28,517 19	3,659 50	32,176 69
Total,	\$31,955 13	\$3,639 18	\$823 41	\$36,417 72	\$42,802 49	\$5,938 27	\$48,735 76
							\$607 45
							1,558 55
							2,173 91
							7,918 13
							\$12,318 04

RECAPITULATION.

DR.		CR.	
Expenditures during the year,	\$36,417 72	Received during the year,	\$42,802 49
Balance, being net gain,	12,318 04	Stock on hand Sept. 30, 1898,	5,938 27
	\$48,735 76		\$48,735 76

It will be noticed that the foregoing financial table does not show any stock on hand at the beginning of the year; and the reason will be readily understood when it is stated that prior to January 1 the work was done by the piece. The machines used in the work have always been furnished by the prison, but have never been counted as stock. The inventory this year includes only raw materials and unsold goods on hand September 30.

THE INDUSTRIES.

The prisoners have been employed in substantially the same kinds of work maintained here for many years. The main part of it, however, is now on public account instead of by the piece, as was the case prior to 1898.

Before the 1st of January some work was found for a few prisoners in making curtains and other small articles by the piece. Since that date the same industry has been continued on public account.

The law of 1897 permits the employment of 100 prisoners in laundry work, but it has never been considered advisable to establish this industry in any other place than the Reformatory Prison for Women, nor has it been practicable to materially increase the work here; consequently the number of prisoners employed in that kind of work remains substantially as reported last year. There is little prospect of an opportunity to do laundry work for any other prison or hospital, because most of the institutions have well-equipped laundries of their own.

Only 80 prisoners can be employed at shirt making in all the prisons of the State, and the entire number is given to this prison. The reason for such an assignment, as stated in the report of last year, is that it would be difficult to find a single industry furnishing more useful instruction than can be obtained from shirt making. The product consists of white shirts of a good quality. These are sold by an agent, under the direction of the superintendent.

In addition to the mechanical industries, some work is found in connection with the farm at this prison. During the good weather a number of prisoners are engaged in different kinds of work on the land. Two prisoners are kept busy throughout the year in the dairy, and one in looking after the poultry.

Some cash income is derived from sales of butter, but there are practically no other cash receipts from the farm work. The use of the products in the prison, however, materially reduces the outlay for maintenance, and thus the work is of financial benefit to the State.

Details of the number of prisoners employed in each industry are given in the following statement. It should be explained that the highest number employed in shirt making exceeds the limit of the present law, because the report relates to a time before this law took effect.

Table showing the Number of Prisoners employed in the Industries at the Reformatory Prison for Women in the Year ending Sept. 30, 1898, with the Net Earnings for that Year.

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
Curtain, etc,	19	5	11	\$2,173 91	\$197 63
Dairy, etc.,	3	3	3	667 45	222 48
Laundry,	26	16	23	1,558 55	67 76
Shirt,	95	67	80	7,918 13	98 98
Total,	—	—	117	\$12,318 04	\$105 28

Despite the disturbance of the work by the change of method and the reduction of workers, the financial results are good; and the present condition of the industries shows the same excellent care and management that mark every other department of the prison. Financial results, however, must be a secondary condition here, as in all reformatories. The main object of the employments is to furnish useful instruction for the inmates, and to this end the superintendent endeavors to give the women under her charge a training that will be useful to them when they go from the prison. Many instances could be cited to prove the success of her efforts in this direction; but it is not the province of this report to enumerate them. It cannot be out of place, however, to recognize the high purpose of the administration and its good results.

MASSACHUSETTS REFORMATORY.

CONCORD (post office address, Concord Junction, Mass.).

There were fewer prisoners in custody at the Massachusetts Reformatory on Sept. 30, 1898, than were named in the last report. The number on that date was 946, and the following table exhibits the various kinds of work in which they were engaged:—

Statement showing how Prisoners were occupied in the Massachusetts Reformatory on Sept. 30, 1898.

EMPLOYMENTS.	Number of Prisoners.	
ON PRODUCTIVE INDUSTRIES.		
Chair caning,	21	415
Cloth,	127	
Printing,	22	
Shoe,	175	
Wood chair,	70	
Total,		
ON MISCELLANEOUS WORK.		
Barbers,	6	332
Barn, farm and garden hands,	93	
Carpenters and painters,	22	
Clerks,	3	
Runners and waiters,	40	
Shoemakers and tailors,	66	
In engineer's department,	18	
In industrial schools all day,	8	
In kitchen, dining room and laundry,	68	
In library,	2	
In storehouse,	11	
Total,		
NOT AT WORK.		
In hospital,	20	199
In industrial schools for instruction,	159	
In strong rooms,	17	
Unassigned,	3	
Total,		
RECAPITULATION.		
On productive industries,	415	946
On miscellaneous work,	332	
Not at work,	199	
Whole number of prisoners,		

Financial Statement of Massachusetts Reformatory Industries for the Year ending Sept. 30, 1898.

INDUSTRIES.	Dr.			Cr.			BALANCES.			
	Oct. 1, 1897.		Paid during Year.	Total Debits.	Receipts.	Sept. 30, 1898.		Total Credits.	Gain.	Loss.
	Stock on Hand.	Outstanding Accounts.				Outstanding Accounts.	Stock on Hand.			
Chair caning.	.	.	.	.	.	.	.	\$515 65	-	-
Cloth.	.	.	.	.	.	.	.	829 11	-	-
Pearl button.	.	.	.	.	.	.	.	2,900 17	-	\$120 48
Printing.	\$2,510 25	\$300 40	\$36,079 71	2,810 65	839 67	\$34,711 76	1,806 10	447 61	-	-
Rattan chair.	1,758 71	290 93	718 32	2,844 85	1,063 01	1,835 23	3,292 48	-	-	-
Rush chair.	1,178 36	5,781 43	-	6,959 78	-	1,176 86	6,936 78	-	-	-
Shoe.	12,794 41	2,521 03	136,398 47	161,003 90	-	16,071 24	24,332 80	8,065 33	-	-
Wood chair.	1,640 74	877 47	23,447 12	30,865 33	29,890 97	5,007 96	450 25	4,568 53	-	-
Total.	\$19,746 46	\$10,296 04	\$201,633 63	\$231,775 12	\$153,258 24	\$38,537 73	\$64,310 13	\$245,095 15	\$14,441 61	\$120 48

RECAPITULATION.

	Dr.		Cr.
Stock on hand Oct. 1, 1897.		Received during the year,	
Outstanding accounts Oct. 1, 1897.	\$19,746 46	Outstanding accounts Sept. 30, 1896,	\$183,938 24
Paid during the year,	10,986 64	Stock on hand Sept. 30, 1896,	23,077 73
	201,663 63		64,310 18
Balance, being net gain,	\$231,775 12		
	14,221 08		
	\$246,096 16		\$246,096 16

The expenditures and receipts of the reformatory are stated in the foregoing table. The great increase in the stock on hand is owing to the change of the industries from piece price to public account. It is necessary to remark that, although the rattan chair industry has been closed since 1897, it still appears in the financial table because the accounts are yet unsettled.

The statement does not separate the materials and salaries from the tools and implements, and the particulars of the expenditures are given in the following table:—

Details of Expenditure for Massachusetts Reformatory Industries during the Year ending Sept. 30, 1898.

INDUSTRIES.	EXPENDITURES.			
	Materials.	Salaries.	Tools and Implements.	Total.
Chair caning,	—	—	—	—
Cloth,	\$17,130 80	\$2,070 97	\$16,877 94	\$36,079 71
Pearl button,	—	—	—	—
Printing,	698 98	—	19 34	718 32
Shoe,	120,897 33	10,411 49	5,079 65	136,388 47
Wood chair,	26,697 94	1,749 18	—	28,447 12
Total,	\$165,425 05	\$14,231 64	\$21,976 93	\$201,633 62

The different items of stock on hand for each industry are shown in the next table, representing an inventory made September 30. In the valuation of tools and implements a large discount is made from the cost.

Details of Inventory of Stock on Hand for Industries of Massachusetts Reformatory Sept. 30, 1898.

INDUSTRIES.	Materials.	Tools and Implements.	Total.
Cloth,	\$16,857 65	\$17,854 10	\$34,711 75
Pearl button,	—	1,805 10	1,805 10
Printing,	127 71	1,207 52	1,335 23
Rattan chair,	—	1,175 35	1,175 35
Shoe,	16,063 32	6,769 18	24,832 50
Wood chair,	—	450 25	450 25
Total,	\$33,048 68	\$31,261 50	\$64,310 18

THE INDUSTRIES.

Prior to the 1st of January a large number of prisoners were engaged in productive industries. Since that date, in compliance with the provisions of the act of 1897, the number has been largely reduced. Nearly all the inmates are at work, nevertheless, as some important industries have been established here in connection with the work of supplying articles and materials to other institutions.

In the financial statement the rattan chair industry is still included, because the accounts of that business are not yet closed. This work was begun under a contract made in 1893, and for several years it yielded a considerable revenue to the reformatory. During a period of depression, however, the business fell off, and eventually the contractor failed. Since then the stock has been held to satisfy the claims of the creditors. It cannot be applied to that purpose until the matters now in litigation are settled by the courts. Some of the stock is liable to great depreciation, and from long disuse will realize only a very small percentage of the original cost.

In accordance with the provisions of the statute, cane seating is done on the piece-price system by a small number of inmates. This work is used mainly to furnish occupation for the prisoners in the third grade.

A small number of prisoners are engaged in printing. Some cash income is derived from this business, as will be seen by reference to the financial statement; but the greatest benefit received from it is the useful instruction it affords.

Before the new law took effect, more than 300 prisoners were engaged in making shoes. On January 1, however, the number was reduced; and since that time not more than 175 have been in the shoe shops at once. Owing to the change from piece price to public account, there was a great interruption to this business, and at one time only 7 prisoners were at work. A good quality of men's and boys' shoes is made. They are sold in the open market by an agent appointed by the superintendent.

The making of chairs has been carried on at the reformatory for a number of years; and it was therefore considered advis-

able to continue this industry, at least until other work could be provided. Wood chairs of various kinds are made, and sold under the direction of the superintendent. Prior to the 1st of January, 164 prisoners were employed on this industry. The number was reduced, however, on that date, when the work was put on public account.

In addition to the work already described, there has been started at the reformatory the largest industry yet established under the statute of 1898 for the employment of prisoners in making goods for the use of public institutions. All the work of this kind will be described in detail later in this report, and it is therefore unnecessary to give particulars at this point.

Other useful occupation for the inmates is provided by the trade schools, which have been maintained through the year in the same manner as heretofore. The superintendent has recently moved them into new shops, where there is abundance of light and plenty of room. Only a trifling income, from the sale of small articles to visitors, is received from this work. The benefit from these schools cannot be calculated in money. It must certainly contribute to the welfare of the Commonwealth to train the young and corrigible prisoners in such a way that they may be able to find work upon their release.

By an act of the Legislature of 1898, the reformatory has acquired about two hundred acres of land adjoining the premises originally taken for the State Prison many years ago. The new land is situated in another municipality, and the Legislature changed the law relating to escapes, so that it applies to the recently acquired premises of the reformatory. A great deal of work has been done on this tract in clearing and grading; some crops also have been cultivated. Not only will the products lessen the cost of maintenance, but the farm work will be a great advantage to the administration in affording employment for prisoners.

The particulars as to the number of prisoners employed in the different industries, with the earnings, are given in the table immediately following. The highest number in some cases is greater than the present law allows, because the number is stated for a time prior to the date when the new law became operative.

Table showing the Number of Prisoners employed on the Industries at the Massachusetts Reformatory in the Year ending Sept. 30, 1898, with the Net Earnings for the Year.

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
Chair caning,	36	20	28	\$515 65	\$18 42
Cloth,	127	10	71	829 11	11 68
Printing,	23	17	21	447 61	21 31
Shoe,	316	7	195	8,065 82	41 36
Wood chair,	164	70	98	4,583 82	46 77
Total,	—	—	413	\$14,441 51	\$34 97
Loss in adjusting accounts of pearl button department,	—	—	—	120 48	29
Net,	—	—	—	\$14,321 03	\$34 68

PRESENT INDUSTRIAL CONDITION.

So many changes have been made, in compliance with the statutes, that the income from the work this year is not as large as it would have been if there had been no interruption to the well-established occupations. Under all the circumstances the superintendent is entitled to great credit for keeping the prisoners well employed without financial loss. It should be further said that he has earnestly and cordially given his support to the work of establishing the industries needed to produce articles and materials for the use of public institutions. He has devoted close and careful attention to such parts of that work as have been assigned to the reformatory.

STATE FARM.

BRIDGEWATER (post office address, State Farm, Mass.).

At the end of the year there were 729 prisoners in the State Farm; and of these, 150 were employed in cane-seating chairs, the only industry yet established at this place. The asylum for the criminal insane is a part of this institution, but the inmates of that department are not included in the tables used in this report. The manner in which the prisoners were engaged on September 30 is shown in the following statement:—

Statement showing how Prisoners were occupied at the State Farm on Sept. 30, 1898.

EMPLOYMENTS.	Number of Prisoners.	
ON PRODUCTIVE INDUSTRY.		
Chair caning,	150	
Total,		150
ON MISCELLANEOUS WORK.		
Attendants in hospital,	21	
Barbers,	8	
Blacksmiths,	2	
Carpenters and helpers,	20	
Lamp and yard men, etc.,	17	
Painters,	10	
Shoemakers and cobblers,	8	
At general housework (males, 36; females, 47),	83	
In bath rooms,	4	
In farm and outside work, including masons, etc.,	195	
In engineer's department,	12	
In kitchen, dining room and laundry,	50	
In sewing room,	19	
Total,		449
NOT AT WORK.		
In hospital,	44	
In loafing room, including the infirm not under the doctor's care,	86	
Total,		130
RECAPITULATION.		
On productive industry,	150	
On miscellaneous work,	449	
Not at work,	130	
Whole number of prisoners,		729

The receipts are wholly from the cane seating. No sums have been paid for instruction, because the superintendent uses the services of a prisoner for that purpose. The average number on this industry was 160, and the net earnings amount to \$23.42 for each prisoner employed.

Some experiments have been made with a new kind of mechanical work, but it has not yet been fully determined whether or not it can be done to advantage. Aside from the cane seating, the principal occupation is the cultivation of a large tract of land. During the winter, when only a few convicts can be kept at work outside, more of the cane seating is done than in the summer.

In the report of 1897 special attention was called to this institution, as indicating the best plan of dealing with a certain class of misdemeanants. Last year the General Superintendent of Prisons was required to make a special report on methods of employing prisoners on public works and lands; and in preparing the material for that report he visited some other States, where farming operations are carried on by the labor of convicts. Nothing in any place, however, was found superior to the methods adopted at Bridgewater for the government and control of the class of prisoners held there.

ESTIMATES.

It may become necessary to establish some public-account industries at the State Farm during the next year. It certainly will be advisable to attempt it, if for any reason the piece-price work shall fail. In anticipation of such a contingency, the experiment already noticed has been made in a small way with a new kind of work. To provide for an emergency an appropriation should be granted. The receipts have been so small from the cane-seating industry that there is no accumulation of capital sufficient to start a business. It is therefore recommended that the sum of \$10,000 be appropriated to defray the expense of putting in any work that it may be considered proper to begin at this place.

Although no mechanical industry has been tried to any extent, it may be found practicable to do here part of the work of making goods for public use ; and this would require a small capital to begin with. In the shop maintained by the superintendent for domestic work, excellent results have been obtained from time to time. Under the good management of this place there could doubtless be produced satisfactory goods, notwithstanding the apparent lack of skill on the part of the inmates.

COUNTY PRISONS.

There are 22 county prisons in the State. A full list of these prisons, with the name of the principal officer of each, is given in the first part of this report. The laws relating to the labor of prisoners now apply to all the State and county prisons; and in the following paragraphs there is a brief statement of the industries maintained in such of them as have any work. Immediately following the text are tables giving particulars concerning the number of men employed, etc., for the year ending Sept. 30, 1898.

BARNSTABLE COUNTY.

The only prison in this county is the jail and house of correction at Barnstable. Only a few prisoners are kept here, and it has never been found practicable to establish any work for them. The nearest approach to hard labor is furnished by pumping water with a hand engine into a tank at the top of the court house. A little occupation is also found in the summer in caring for a small lot of land belonging to the prison.

BERKSHIRE COUNTY.

The jail and house of correction at Pittsfield is the only prison in this county. For several years the prisoners here have been employed in making heels by the piece. Since January they have been engaged in the same work on public account. Only 125 prisoners are permitted on this industry in all the prisons in the State, and of these, 50 have been assigned to Pittsfield, as it would be exceedingly difficult to obtain any other kind of work here. As the work has been on public account only since January, the cash receipts have not yet been large enough to cover the original outlay, needed to start the business, and all the other expenses. If the stock on hand were considered, the balance would be on the right side.

BRISTOL COUNTY.

In the jail and house of correction at New Bedford the industries have been entirely rearranged during the year. For some time shoemaking was carried on, but that work ceased at the end of 1897. Some of the prisoners now work at making flexible soles, and others are employed in manufacturing leather-board. The stock on hand and bills receivable show that the business is in better condition than would seem to be the case from the small earnings in the table, which refers only to cash transactions.

The only other prison in this county at present is the jail at Taunton, and this is used almost exclusively for the imprisonment of persons awaiting trial and for the detention of witnesses. No occupation has ever been furnished to the inmates except that of keeping the place in order; but, if the statute providing for the breaking of stone by hand labor ever becomes operative, it may be possible to put some prisoners on that work here.

A new jail and house of correction is now in process of erection at Fall River, and will probably be ready for occupancy some time in 1899.

DUKES COUNTY.

The jail at Edgartown in this county is only mentioned to complete the list. It seldom contains any prisoners. Persons convicted in this county are as a rule sentenced to the house of correction in New Bedford or to a State institution.

ESSEX COUNTY.

The new law made it impossible to continue the work at the house of correction in Ipswich that had been pursued for many years, and no substitute has yet been found. Early in the year the master made some inquiries as to the feasibility of employing the prisoners in preparing road material; but it was apparent that the work could not be done to sufficient advantage to pay the expense of an overseer, consequently no attempt of that kind has been made. There is a good-sized

lot of land here, and considerable employment is found in the cultivation of it.

In the jail and house of correction at Lawrence shoemaking has been done for a long time under a piece-price agreement, but by the statute of 1897 it was discontinued upon the expiration of the term for which the last agreement was made. There is now no industry of any kind here. It was thought that something might be done in manufacturing goods for public use, but after looking over the list of prisoners, it seemed impracticable to undertake work of that kind with prisoners who have only a few months to serve, at the longest. A rearrangement of the work in other places may possibly provide something for this place to do.

The jail at Newburyport is another place maintained principally for the detention of witnesses and the imprisonment of persons awaiting trial. There are never enough sentenced prisoners here to maintain an industry, and, moreover, there is no place in which they could be worked.

Up to the 1st of January, heels were made in the jail and house of correction at Salem under a piece-price agreement, but since that time cane seating has been introduced. This is practically the only industry that could now be used here, because the shop is small and not well suited to another kind of work, and additional accommodations could not be provided without an entire rearrangement of the prison buildings.

FRANKLIN COUNTY.

The cane seating of chairs is still carried on at the jail and house of correction in Greenfield, under an agreement which has existed by various extensions for several years. The shop room here is a good one, and the work performed is of a good quality. During the summer a number of the prisoners are employed on the land, and the products of the farm are used in the prison.

HAMPDEN COUNTY.

This county has one prison, a jail and house of correction at Springfield. The only industry here is the manufacture of umbrellas. This work requires considerable adaptability, and it is due to the energy and perseverance of the master that suc-

cess has been reached in the business at this place. Although there are no limitations upon the number of prisoners who may be engaged in this work, it is not proposed to attempt it anywhere else unless it is taken out of Springfield.

HAMPSHIRE COUNTY.

The jail and house of correction at Northampton has a small number of prisoners, and cane seating is the only work done by them. The shop room is limited, and it would not be convenient to establish another industry here. Although the work is done for a small price, the prisoners are kept so well employed by the master that the earnings are very good.

MIDDLESEX COUNTY.

No substantial changes were needed at the jail and house of correction at Cambridge when the new law took effect. All the work had been done on public account for many years, and it has been continued in the same way this year. Forty-five prisoners are engaged in making brushes, and 20 in the manufacture of mats on hand machines. This makes only a small proportion of the prison population, but it would be impossible to enlarge the shop industries here, even if a suitable form of work could be found. About all the available room is taken up at present, and the prison land would not hold more buildings. The master has kept a number of prisoners engaged during some months of the year in preparing concrete for use on the public buildings in Middlesex County. This instance is worthy of attention whenever the question of employing prisoners in breaking stone is under consideration.

The other prison in this county is the jail at Lowell,—the only separate jail in the State where any productive work is done by the inmates. For many years the sheriff has employed about 25 men in sorting cotton waste. Prior to the 1st of January this work was performed under a piece-price agreement, but it is now on public account.

NANTUCKET COUNTY.

The jail and house of correction in this county stands as a curiosity in prison architecture, but has very little other purpose. It is seldom that a prisoner is committed to it.

NORFOLK COUNTY.

Of the 125 prisoners permitted to make heels, 75 have been assigned to the jail and house of correction at Dedham in this county. At the date of this report, however, owing to the reduced prison population, only about 45 are thus engaged. The work is carried on, under the direction of the master, by an agent who purchases the material and disposes of the product. The business has not been in operation long enough to have a cash surplus. The stock and accounts, however, show a small balance of profit.

PLYMOUTH COUNTY.

The agreement under which cane seating has been done in the jail and house of correction at Plymouth expired in August, and has not been formally renewed. Some work has been furnished, nevertheless, by the same manufacturer who has supplied it for a number of years.

SUFFOLK COUNTY.

In the jail at Boston in this county there is no work for prisoners, excepting such as relates to the care of the institution. It would not be feasible to put an industry into this place, as the prisoners are mainly held for trial or detained as witnesses.

The largest prison in the State is the house of correction at Deer Island in Boston harbor. The institution was originally established as the Boston House of Industry, but it was made a house of correction in 1896. Prior to the law of 1897, about 150 prisoners were employed, on public account, in stone cutting at this place; and when that law took effect, the entire number permitted to that industry was assigned to this house of correction. Before the 1st of January several hundred of the inmates were engaged in making cheap overalls, etc., by the piece, and since that time a less number has been employed in the manufacture of similar articles on public account. About 75 prisoners are employed at cane seating, and in addition many inmates are kept busy in sup-

plying certain domestic wants of the institution. Some shoes are made here for the South Boston House of Correction, and a little printing is also done. The only other occupation for the inmates is found upon the land.

Before the new law took effect, employment was found for the prisoners in the house of correction at South Boston in the manufacture of clothing under a piece-price agreement. Since January, more or less of the same kind of work has been done on public account. There has also been established here the industry of making brooms for institution use.

It should be explained, in reference to the houses of correction in this county, that it was not practicable to begin the public-account work immediately after the 1st of January, as no appropriations were available to furnish the needed capital. As soon as funds were provided, however, the industries were started. Those already established do not furnish full occupation for the convicts, but it is hoped that some industries now in contemplation will partly supply the deficiency in this respect.

WORCESTER COUNTY.

The jail and house of correction at Fitchburg in this county has quite a large tract of land, upon which some prisoners are employed in the summer time. The farming products are used in the prison. The only other regular work done here is cane seating chairs, that is supplied from time to time by manufacturers, who carry on chair making in adjacent towns. Occasionally a few prisoners are employed in mending webbing.

The sole industry in the jail and house of correction at Worcester is also cane seating. The master makes no outlay for the salary of an instructor; he utilizes the services of prisoners who have had experience in the work in teaching those who know nothing about it. The master of the Fitchburg house of correction follows the same course, but in each place officers are kept in the shop.

The number of sentenced prisoners remaining in custody in the jails and houses of correction on Sept. 30, 1898, is stated in the following table. It will be noticed that the total differs from the figures in the table of employments and earnings.

The reason for the apparent discrepancy is that this table includes all the county prisons, whereas that refers only to those in which industries are carried on.

Table showing the Number of Sentenced Prisoners in the Jails and Houses of Correction on Sept. 30, 1898.

JAILS AND HOUSES OF CORRECTION.	Males.	Females.	Total.
Barnstable,	8	—	8
Boston,*	42	8	50
Boston (South Boston),†	462	71	533
Cambridge,	352	42	394
Dedham,	69	1	70
Deer Island,†	1,123	356	1,479
Edgartown,*	—	—	—
Fitchburg,	129	7	136
Greenfield,	26	5	31
Ipswich,†	80	10	90
Lawrence,	148	23	171
Lowell,*	77	20	97
Nantucket,	—	—	—
New Bedford,	276	63	339
Newburyport,*	11	5	16
Northampton,	36	2	38
Pittsfield,	87	2	89
Plymouth,	71	1	72
Salem,	122	15	137
Springfield,	177	25	202
Taunton,*	31	7	38
Worcester,	251	19	270
Total,	3,578	682	4,260

* Jail only, and entirely separate from house of correction.

† House of correction only.

In the tables following there are shown the various kinds of work performed in the county prisons, with the highest and lowest numbers engaged in the different industries. In the financial table, no net earnings appear against two houses of correction that have changed the method of carrying on the industries from piece price to public account, and the reason is that this table deals with cash transactions only. The public-account industries have not yet been established long enough to return the outlay that was needed to start them. If the stock on hand were taken into account, each one of the places now showing a blank in the table would make a fairly good exhibit.

Table showing the Employments of Prisoners in the County Prisons, with the Cash Earnings per Prisoner employed on the Industries, together with the Percentage of the Whole Number employed at Remunerative Labor.

COUNTY PRISONS.			NUMBER EMPLOYED.			Cash Income from Labor.	Amount per Prisoner employed on Industries.	SEPT. 30, 1898.		
County.	Location.	Highest.	Lowest.	Average.	Number of Sentenced Prisoners.			Number employed on Industries.	Percentage employed on Remunerative Industries.	
Barnstable,	Barnstable,	-	37	-	-	-	-	8	-	-
Berkshire,	Pittsfield,	73	43	48	-	-	-	89	50	56
Bristol,	New Bedford,	176	43	139	\$544 20	\$3 92	-	339	168	50
Essex,	Ipswich,	88	44	67*	2,060 37	30 75	-	90	-	-
Essex,	Lawrence,	114	61	89	4,546 61	51 09	-	171	-	-
Essex,	Salem,	73	14	51	680 96	13 35	-	137	52	38
Franklin,	Greenfield,	36	13	24	1,078 86	44 95	-	31	15	48
Hampden,	Springfield,	127	83	107	4,296 72	40 16	-	202	101	50
Hampshire,	Northampton,	37	12	23	916 58	39 85	-	38	27	71
Middlesex,	Cambridge,	70	55	63	5,428 73	86 17	-	394	61	15
Middlesex,	Lowell,	22	22	22	2,112 52	96 02	-	97	22	23
Norfolk,	Dedham,	93	41	66	-	-	-	70	49	70
Plymouth,	Plymouth,	54	26	40	1,465 13	36 63	-	72	53	74
Suffolk,	Boston,	303	7	96*	6,135 30	63 91	-	533	135	25
Suffolk,	Deer Island,	462	183	357	3,841 22	10 76	-	1,479	339	23
Worcester,	Fitchburg,	103	48	68	4,493 41	66 08	-	136	92	68
Worcester,	Worcester,	196	148	175	3,250 85	18 58	-	270	187	69
Total,	.	-	-	1,435	\$40,851 46	\$28 47	-	4,156	1,351	33

* Part of the year only.

Table showing the Employment of Prisoners in all Prisons and the Proportion of the Inmates engaged upon the Industries on Sept. 30, 1898.

PRISONS.	Average Number of Prisoners employed.	Income.	Earnings per Prisoner employed on Industries.	SEPT. 30, 1898.		
				Total Number of Sentenced Prisoners.	Number employed at Remunerative Industries.	Percentage employed at Remunerative Industries.
State Prison,	583	\$19,177 40	\$32 89	834	372	45
Reformatory Prison for Women,	117	12,318 04	105 28	263	119	45
Massachusetts Reformatory,	413	14,321 03	34 68	946	415	44
State Farm,	160	3,748 37	23 42	729	150	21
County prisons,	1,435	40,851 46	28 47	4,156	1,351	33
Total,	2,708	\$90,416 30	\$33 39	6,928	2,407	35

Table showing the Number of Prisoners engaged upon Industries in the State and County Prisons, Sept. 30, 1898.

INDUSTRIES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	State Farm.	County Prisons.	Aggregate.
Box,	21	-	-	-	-	21
Broom,	-	-	-	-	10	10
Brush,	35	-	-	-	45	80
Chair caning,	-	-	21	150	489	660
Cloth,	-	-	127	-	-	127
Clothing,	-	-	-	-	291	291
Cotton waste,	-	-	-	-	22	22
Curtains, etc,	-	15	-	-	-	15
Dairy and poultry,	-	3	-	-	-	3
Flexible shoe soles,	-	-	-	-	86	86
Hand-made shoe,	54	-	-	-	-	54
Harness,	50	-	-	-	-	50
Laundry,	-	25	-	-	-	25
Leather board,	-	-	-	-	82	82
Mat,	-	-	-	-	16	16
Printing,	-	-	22	-	1	23
Shirt,	-	76	-	-	-	76
Shoe,	199	-	175	-	-	374
Shoe heels,	-	-	-	-	99	99
Stone cutting,	-	-	-	-	109	109
Trunk,	13	-	-	-	-	13
Umbrella,	-	-	-	-	101	101
Wood chair,	-	-	70	-	-	70
Total,	372	119	415	150	1,351	2,407

A GENERAL VIEW OF THE INDUSTRIES.

By chapter 412 of the Acts of 1897, which became operative on the 1st of January, 1898, all piece-price work, except cane seating chairs and making umbrellas, is forbidden in the prisons. In compliance with the terms of that act, notice was given, late in 1897, in all but two cases, that the piece-price agreements would be terminated on the 1st of January following. The two exceptions were the manufacture of clothing at the State Prison under an agreement made in 1893 for a term of five years, and containing no provision for its termination on notice, and the manufacture of shoes at the Lawrence House of Correction on a similar agreement. These agreements have now expired, and at the date of this report the only piece-price work done in any of the prisons is upon the two industries exempted by the statute of 1897.

The same act materially reduces the number of prisoners on existing industries, and places a limitation on those to be engaged in any new work. The legislation required some rearrangement of the industries in operation at the time it was passed. In the assignment of work for the different prisons under this act the General Superintendent has endeavored to meet, as far as possible, the needs of the respective institutions, and to cause the prison officers the least possible inconvenience. Part of the number permitted to make heels were assigned to the Pittsfield House of Correction, which is so situated that it would be difficult to establish any other kind of work there. The remainder of the number granted to this industry have been put at work in Dedham, which had a clean, well-equipped shop, that had been used for many years for the same kind of work. These two prisons exhausted the allotment of heel makers, and, as a consequence, it was impossible to continue that industry in two houses of correction in Essex County where it existed when the law was passed.

The shirt making has been reserved exclusively for the Reformatory Prison for Women. The work rooms are well adapted to this industry, and, moreover, it furnishes a more useful form of instruction for the women committed to that

place than could be provided by almost any other single occupation.

The shoemaking has been divided between the State Prison and the Massachusetts Reformatory. The inmates of these places have much longer terms than those held in the houses of correction, and are therefore more likely to profit by the opportunity to gain some knowledge of a trade. No work of this kind will be done in the houses of correction, although at the time the law of 1897 was enacted two of them employed prisoners in that industry for outside parties.

Umbrella making has been kept in the only place where it existed when the law of 1897 was made; and, as already stated, it will not be tried anywhere else, unless for some good reason it is abandoned at Springfield.

The manufacture of clothing has been given to the two houses of correction in Suffolk County; and this arrangement will not be disturbed unless in the organization of the new work of making goods for public institutions it seems advantageous to make a change.

It is unnecessary to make further reference to the industries named in the act of 1897; the number of prisoners employed on each and the places where they are engaged are fully set out in the tabular statements.

The work of cane seating chairs has become so common that the manufacturers dictate the price at which the work shall be done, leaving to the prison authorities very little voice in the matter; therefore this work will not be further extended until every possible effort has been made to secure another form of employment.

It may be interesting to notice a few of the reductions in the employments by the act of 1897. On Sept. 30, 1897, there were 791 prisoners engaged in shoemaking, and at the close of this year the number so employed is 374. Last year 768 prisoners were at work in the manufacture of clothing; this year the number has fallen to 291. There were 247 heel makers last year; and there are only 99 this year. These typical instances will show how much the prison industries have been affected.

At the beginning of the year great idleness was caused by these changes. In some places no relief has yet been found. In other places, however, a number of convicts have been put at the work of making goods for public institutions. When the new plan is fully organized, it is expected that employment will be provided for a majority of the prisoners. If the acts for reclaiming land and preparing road material can also be utilized, it may be possible to bring about the condition of activity and hard work that is indispensable to any proper scheme of punishment and reformation.

MAKING GOODS FOR THE USE OF PRISONS AND OTHER PUBLIC INSTITUTIONS.

The establishment of the different kinds of work needed to produce goods for the use of institutions by the labor of prisoners has progressed as rapidly as circumstances would allow. It has been necessary to exercise great care in the selection of the places where articles are to be made, as it is essential to the success of the experiment that they shall be entirely acceptable to the officers required under the law to purchase them. It is the purpose of the General Superintendent to make this new work serve as far as possible the interests of the prisons producing the goods, and it is equally his purpose to regard the interests of the institutions buying them. Experiments requiring the expenditure of money are not practicable to any extent, because under a statute of last year the prison industries must be maintained by their own receipts. It will therefore be understood that this work cannot be undertaken without careful scrutiny of the prison population, for the purpose of determining whether it will furnish the required skill or adaptability.

Soon after the passage of the law a shop was opened at the State Prison for the manufacture of shoes, by hand labor, for institution use. These shoes are not as nicely finished as those produced by machinery, but they are well made, and have been generally satisfactory to the officers using them. It is the intention to put into them as good material as is used in shoes selling for the same price elsewhere, and it is hoped that the

hand labor may add to their durability, and thus enhance their value to the institutions.

The State Prison has also supplied some brushes to other places. For the convenience of the officers, the General Superintendent has designated the State Prison to furnish one kind of brushes, and the East Cambridge House of Correction another kind.

The largest industry yet established under the statute of 1898 is the cloth making at the Massachusetts Reformatory. Woollen cloth, in all respects good enough for institution use, is now produced there, and considerable quantities of it have already been sold. As far as known, it has been satisfactory. All the weaving is done on hand looms, and many other processes are performed without the aid of machinery.

A shop for the manufacture of clothing was established at the Massachusetts Reformatory. So many orders have been received for clothing that another shop will be started at the State Prison. All the clothing in both places will be made of cloth produced at the reformatory. When the cotton cloth industry is established, articles made of that material in the prisons will be supplied to institutions that need them. Arrangements are already in progress for making cotton cloth. The yarn will be produced at the Massachusetts Reformatory, and the weaving will be done at the State Prison, entirely on hand looms.

As soon as the most advantageous place to establish a general shop can be selected, a number of small articles will be made for the use of institutions. As already noticed, the industries must be self-supporting, and it is necessary to proceed with great caution in order to avoid a financial loss. The expense of superintendence and instruction must bear so large a proportion of the cost of goods that only an insignificant return will ever be likely to come from the labor of prisoners employed in this way.

It is proposed to manufacture hosiery for the use of institutions, as soon as the needed capital has been accumulated in any prison having a population capable of performing this work, which will be done by hand power.

A few blankets have already been made at the Massachusetts Reformatory, and it is proposed to put this industry on such a basis that all the institutions can be supplied with blankets produced on hand looms.

In September a conference was held with all the principal officers of the public institutions of the State and counties, and samples of the goods in general use were exhibited, for the purpose of inspection and comparison. From the testimony at the conference, and the samples submitted, information has been gained as to what has been mainly purchased by the officers, and what is most likely to be acceptable to them.

The first list of articles published in accordance with the law was issued by the General Superintendent in September, and it included boots, shoes and slippers; brooms; brushes; cabinet work; clothing; furniture; harness; mats and rugs; shirts; tinware; and woollen cloth. All the articles named in this list are now made in the prisons, as far as possible, by hand labor. The list of articles and materials will be enlarged from time to time as the industries are extended.

In the early stages of the work the prison officers were not always able to fill requisitions promptly when received; but this difficulty will be overcome by experience, and the accumulation of a stock of staple articles.

It should be stated, in reference to the cabinet work and furniture, included in the list, that, as a rule, articles of this kind will not be made except upon special orders. It may be found worth while to keep on hand some standard goods; but, as the institutions differ so much in their requirements, it would not be expedient to manufacture a general stock in advance of requisitions.

Slight inconveniences have been unavoidable in the experience under the new law; but it is a pleasure to report that the principal officers of the public institutions have invariably shown great courtesy and consideration when dealing with the prison authorities; and that the prison officers, on the other hand, have used every possible effort to satisfy all just and reasonable demands.

The further operation of the law may disclose some weak-

ness in the system that will need to be remedied by legislation, but it is yet too early to determine what amendments are required to bring this law to the highest point of efficiency. I therefore make no suggestions in regard to it, except that it should be given a full and fair trial.

SALES TO INSTITUTIONS.

There has never been anything in the statute to prevent one institution from buying goods of another; and, in fact, the law of 1887 seems yet to require that prison-made goods shall be so used. Nevertheless, in the entire eleven years of the operations under that law, no appreciable amount of work has been obtained in this way. That such employment can be provided by proper direction is shown by the fact that in the first month under the new law, when only a few industries were established, several thousand dollars' worth of goods were sold to institutions. The sales to institutions for the year ending Sept. 30, 1898, were as follows: from the State Prison, \$1,375.06; from the Reformatory Prison for Women, \$252; from the Massachusetts Reformatory, \$1,139.20; from the Cambridge House of Correction, \$37.66; from the New Bedford House of Correction, \$51.60; and from the South Boston House of Correction, \$60.50.

OTHER PUBLIC WORK FOR PRISONERS.

In February, 1898, the General Superintendent of Prisons submitted to the General Court, in accordance with a resolve of the preceding year, a special report upon the various methods of employing prisoners upon public works and lands; and upon the suggestions contained in that report the General Court passed two acts relating to the labor of prisoners.

The first of these acts provides that convicts in the jails and houses of correction may be engaged, under the direction of the General Superintendent, in preparing road material by hand labor. Nothing has yet been done under that act, because no work of the kind has been found in the vicinity of a prison. It does not now seem probable that there will be an opportunity to furnish road material in this way in the near future; and, if

prisoners are to be put at work in pounding stone, it must be done merely for the sake of occupation, and not with the hope of receiving other benefit. Prison officers as a rule dislike exceedingly to attempt wholly non-productive work. They have always been averse to it, and at present there is a conclusive reason why it cannot be undertaken. The law of appropriation has been so changed that an industry must be self-supporting, or cease to exist. Although no work on road material has been possible, a considerable number of convicts in one house of correction were engaged in similar work for several months during the year, in the preparation of material for concrete to be used on public buildings. This experiment suggests the possibility of employing county prisoners in preparing like material, to be sold for public purposes whenever needed. It is the intention to pursue the inquiry in regard to this subject as far as possible; and if in any way this form of employment can be introduced into a prison without actual financial loss, it will be put there to demonstrate its effect upon the idlers and tramps. I respectfully suggest for your consideration the question whether or not it may be wise to provide in some way a small appropriation, to enable the prison authorities to make an experiment of this kind if the opportunity occurs.

Another act based upon the special report provides for reclaiming waste lands. This was apparently received with much favor by the committee, and it excited no opposition in the Legislature. Notwithstanding, however, the practical unanimity that attended its passage, no provision was made for carrying it into effect. The matter is again respectfully brought to the attention of the General Court for consideration as to whether or not it may be well to furnish a small appropriation for tentative purposes.

MOTORS AT MASSACHUSETTS REFORMATORY.

At least nine-tenths of the employment obtained from the public work described in this report will be hand labor; but there are some preliminary processes that must be done by machinery, to save stock and make the industry self-sustaining.

The addition of the woollen cloth industry, already introduced, and of the cotton yarn industry, now being established, will make necessary a small increase of the motive power at the Massachusetts Reformatory; and I therefore recommend the appropriation of \$5,000 for the installation of such motors as may be needed for these industries.

TRANSFERS TO STATE FARM.

I respectfully suggest the desirability of amending the law relating to the transfer of prisoners from the jails and houses of correction to the State Farm. At present, transfers are restricted to a certain class of offenders, who may be removed to Bridgewater on request of the county commissioners. This place affords an excellent opportunity to subject prisoners to the discipline of hard work, which cannot always be furnished in the county prisons; and it may be well to enlarge the power of transfer so as to better serve the purposes of instruction and correction.

Respectfully submitted,

FREDERICK G. PETTIGROVE,
General Superintendent of Prisons.

APPENDIX.

LAWS RELATING TO THE LABOR OF PRISONERS.

[CHAP. 447, ACTS OF 1887.]

AN ACT RELATING TO THE LABOR OF THE PRISONERS IN THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. No contract shall hereafter be made for the labor of prisoners confined in the state prison, reformatory or any of the houses of correction; but such prisoners shall be employed by the warden, superintendent or master of said prison, reformatory or house of correction, under rules and regulations to be established by the general superintendent of prisons, in such industries as shall from time to time be fixed upon by said warden, superintendent or master and the general superintendent. The warden, superintendent or master, under the direction of said general superintendent, shall purchase such tools and implements as he and they shall consider necessary for carrying on said industries.*

Contracts not to be made for labor of prisoners in state prison, etc.

SECT. 2. The warden, superintendent or master may employ such number of persons as he and said general superintendent shall consider necessary to superintend and instruct said prisoners in said industries. Such superintendents and instructors shall have the same authority in relation to the prisoners which is possessed by the subordinate officers of said prison, reformatory or house of correction. The compensation of said superintendents and instructors shall be fixed by the warden, superintendent or master, with the approval of the said general superintendent. They shall be appointed and may be removed by

Employment of instructors.

* Section 1 amended; see chapter 22, Acts of 1888, section 1, chapter 403, Acts of 1888, and chapter 451, Acts of 1894. See also chapter 412, Acts of 1897.

the warden, superintendent or master, with the approval of the said general superintendent.*

Tools, implements and materials used in state prison and reformatories to be paid for by the state.

SECT. 3. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the state prison and reformatories, shall be paid monthly from the treasury of the Commonwealth upon schedules prepared and sworn to by the warden or superintendent and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the prison or reformatory.†

Tools, implements, etc., used in house of correction to be paid by the county.

SECT. 4. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the houses of correction, shall be paid monthly from the county treasury upon schedules prepared and sworn to by the master and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the house of correction.‡

New machinery and motive power.

SECT. 5. No new machinery to be propelled by other than hand or foot power shall be used in any such institution.‡

General superintendent of prisons to be appointed.

SECT. 6. The governor shall appoint, by and with the advice and consent of the council, as soon after the passage of this act as may be, a suitable and discreet person, who shall be known and designated as the general superintendent of prisons. He shall hold and continue in office at the discretion of the governor, and receive such compensation as may be determined by the governor and council.§

Duties of superintendent.

SECT. 7. It shall be the duty of the general superintendent aforesaid to establish and maintain in the state prison, reformatories and the houses of correction in the Commonwealth, such industries as may, from time to

* See also section 3, chapter 403, Acts of 1888.

† See also section 3, chapter 228, Acts of 1891.

‡ Section 5 repealed; see section 2, chapter 228, Acts of 1891.

§ Section 6 amended; see section 1, chapter 322, Acts of 1895.

time, be determined upon by him and the warden, superintendent or master.*

SECT. 8. The number of prisoners employed in a single industry at the same time in any institution, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according to the classification given in the last census preceding such employment, unless such number is necessary to produce materials to be supplied in state and county institutions as provided in section thirteen hereof: *provided, however,* Number of prisoners employed in a single industry limited. that county institutions now doing business on public account may continue such industries as are now maintained therein, but not more than two hundred and fifty prisoners shall be employed in any one industry at the same time.†

SECT. 9. The general superintendent or the warden or master under his supervision shall purchase the materials to be used in manufacturing as aforesaid, and sell such manufactured goods as shall be produced in the prison, reformatory or house of correction. All moneys received for such sales to be paid by the purchasers to the respective institutions from which the goods are delivered.‡ Purchase of materials and sale of manufactured goods.

SECT. 10. The warden and superintendent shall pay into the treasury of the Commonwealth, whenever he shall have in his possession as great a sum as ten thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act. Payments into the state treasury.

SECT. 11. The master of any house of correction shall pay into the treasury of the county, whenever he shall have in his possession as great a sum as five thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act. Payments to county treasurers.

SECT. 12. The warden, superintendent or master or their successors, may sue upon any sale or be sued upon any purchase made under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant; but any successor of the warden, superintendent or master, pending Warden, etc., may sue and be sued.

* Section 7 repealed; see section 6, chapter 403, Acts of 1888.

† Section 8 repealed; see chapter 412, Acts of 1897.

‡ Section 9 amended; see section 3, chapter 403, Acts of 1888.

Differences may be referred to arbitrators or referees.

such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor.*

Articles in common use in prisons, etc., to be manufactured.

SECT. 13. The general superintendent shall, as far as may be, have manufactured in the state prison, reformatories and houses of correction such articles as are in common use in the several state and county institutions. He shall, from time to time, notify the officers of such institutions, having charge of the purchase of supplies, of such goods as he has remaining in hand, and said officers shall, as far as may be, purchase of said articles as are necessary to the maintenance of the institutions which they may represent. The articles manufactured in said prison, reformatory or house of correction shall be sold at the wholesale market price of goods of like kind and grade.†

General superintendent to make annual report.

SECT. 14. The general superintendent of prisons shall make an annual report in December, in which he shall state what industries have been carried on in said prison, reformatory or house of correction during the year, the number of prisoners employed in each, giving the highest and lowest number at any one time, the kind and quantity of goods manufactured, the amount thereof sold to such institutions and otherwise, and the prices received therefor.

To give bond.

SECT. 15. The general superintendent shall before entering upon the duties of his office give bond, with satisfactory sureties, in such sum as shall be fixed by the governor and council.

Contracts to be terminated where terms thereof permit.

SECT. 16. Any existing contract for the labor of the prisoners in said prison, reformatory or house of correction, which, by the terms thereof, may be terminated by the warden, superintendent or county commissioners, upon notice, shall be terminated by the warden, superintendent

* Section 12 amended; see section 4, chapter 403, Acts of 1888.

† See section 3, chapter 403, Acts of 1888. See also chapter 334, Acts of 1898.

or county commissioners, by giving, within ninety days after the confirmation of said general superintendent, the notice provided for in such contract.

SECT. 17. This act shall take effect on the first day of November next. *[Approved June 16, 1887.]* To take effect
November 1,
1887.

[CHAP. 22, ACTS OF 1888.]

AN ACT TO DEFINE THE MEANING OF THE WORDS "CONTRACT FOR THE LABOR OF PRISONERS", AS USED IN CHAPTER FOUR HUNDRED AND FORTY-SEVEN OF THE ACTS OF THE YEAR EIGHTEEN HUNDRED AND EIGHTY-SEVEN.

Be it enacted, etc., as follows:

SECTION 1. The words "contract for the labor of prisoners", used in chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, shall not be construed as applying to a contract for the manufacture of articles by the piece, under what is known as the "piece price system", with persons who furnish the materials used in such manufacture.*

Contract for the
labor of pris-
oners.

SECT. 2. This act shall take effect upon its passage. *[Approved February 9, 1888.]*

[CHAP. 403, ACTS OF 1888.]

AN ACT IN RELATION TO THE LABOR OF PRISONERS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of the warden of the state prison, the superintendent of the Massachusetts reformatory, the superintendent of the reformatory prison for women, and the masters of the several houses of correction, to establish and maintain in their respective institutions such industries as shall be fixed upon as provided by section one of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven.

Certain indus-
tries to be
maintained in
the prisons.

SECT. 2. The number of persons employed in any industry in the state prison, Massachusetts reformatory or reformatory prison for women, or in any house of correction, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according

Number of
prisoners to be
employed,
limited.

* See section 5, chapter 403, Acts of 1888.

to the classification given in the census of eighteen hundred and eighty, unless a larger number is needed to produce articles to be supplied to state and county institutions, as provided in section thirteen of said chapter. If said classification does not give the number employed in any industry in the state, the limit to the number who may be so employed in any institution in any industry shall be as provided by chapter two hundred and seventeen of the acts of the year eighteen hundred and eighty-three: *provided, however*, that two hundred and fifty prisoners may be employed in the manufacture of brushes at the house of correction at Cambridge, upon the public account system, so called.*

Proviso.

Tools, implements and materials to be purchased under supervision of the general superintendent.

SECT. 3. The tools, implements and materials needed for use in manufacturing in any institution under the provisions of said chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven shall be purchased by the warden, superintendent or master of said institution, under the supervision of the general superintendent of prisons, after estimates or requisitions, in such form as said general superintendent shall from time to time require, shall have been approved by him. Such manufactured goods as shall be produced in either of said institutions shall be sold by the principal officer thereof, under such approval of said general superintendent as he shall from time to time require. Said warden, superintendent or master is authorized to appoint agents who shall, in his behalf, under such rules and regulations as the general superintendent shall from time to time establish, purchase tools, implements and materials, and sell manufactured goods as aforesaid. The appointment of every such agent shall be subject to the approval of the general superintendent of prisons, but he may be removed at any time without such approval by the officer who appointed him. The compensation of every such agent shall be fixed from time to time by the officer by whom he is appointed, with the approval of said general superintendent. Said general superintendent shall have no authority to purchase or sell any articles for any institution.

Appointment of agent for sale of goods subject to approval of general superintendent.

* Repealed. See chapter 412, Acts of 1897.

SECT. 4. Section twelve of said chapter four hundred and forty-seven is hereby amended by inserting the words : — by him, — after the word “ made ” in third line, and by adding at the end of the section the following words : — or if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees to be approved by the county commissioners of the county in which said house of correction is established, — so that it will read as follows : — *Section 12.* The warden, superintendent or master, or their successors, may sue upon any sale or be sued upon any purchase made by him under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant ; but any successor of the warden, superintendent or master, pending such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor, or, if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees appointed by the county commissioners of the county in which said house of correction is established.

Amendment to
1887, 447, § 12.

SECT. 5. No provision shall be made for the employment of prisoners upon the piece-price plan, as authorized by chapter twenty-two of the acts of the current year, except with the approval of the general superintendent of prisons.

Employment
upon the piece-
price plan sub-
ject to approval
of general
superintendent.

SECT. 6. Sections seventeen and eighteen of chapter two hundred and nineteen of the Public Statutes, and section seven of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven are hereby repealed.

Repeal.

SECT. 7. Sections fifty-four and fifty-five of chapter two hundred and twenty-one of the Public Statutes are hereby amended by striking out so much thereof as requires the approval by the commissioners of prisons of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven, in the state prison and

Amendments to
P. S. 221, §§ 54,
55 ; 1884, 255,
§ 28 ; 1887, 447.

reformatory prison for women, and so much as requires that contracts for the labor of prisoners in said institutions shall be approved by the commissioners of prisons and by the governor and council. Section twenty-eight of chapter two hundred and fifty-five of the acts of the year eighteen hundred and eighty-four is hereby amended by striking out the following words, "The said commissioners shall, with the superintendent, cause provision to be made for the employment of the prisoners; but no such provision shall be made without the approval of the governor and council"; also by striking out the words "the said commissioners shall endeavor to establish in said reformatory such industries as will enable prisoners employed therein to learn valuable trades", and inserting in place thereof the following words:—The superintendent of said reformatory, and the general superintendent of prisons, shall endeavor to establish in said reformatory such industries, within the provisions of the requirements of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, as will enable prisoners employed therein to learn valuable trades. Section thirty of said chapter is amended by striking out so much thereof as requires the approval, by the commissioners of prisons, of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven in said reformatory.

Amendment to
P. S. 220.

SECT. 8. So much of chapter two hundred and twenty of the Public Statutes as gives to the county commissioners or to the board of directors of public institutions of the city of Boston any authority or control over matters connected with the employment of prisoners in any house of correction is hereby repealed, and all such authority and control is hereby vested in the general superintendent of prisons and the master of such house of correction.

Three hundred
copies of report
for superin-
tendent.

SECT. 9. Three hundred copies of the report of the general superintendent shall be printed annually for his use.*

SECT. 10. This act shall take effect upon its passage.
[Approved May 24, 1888.]

* Section 9 repealed; see section 14, chapter 440, Acts of 1889. See also section 1, chapter 292, Acts of 1891.

[CHAP. 228, ACTS OF 1891.]

AN ACT TO PROVIDE FOR THE USE OF MACHINERY IN THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.*Be it enacted, etc., as follows :*

SECTION 1. The warden of the state prison, the superintendent of the reformatory prison for women, the superintendent of the Massachusetts reformatory, and the masters of the houses of correction are hereby authorized, after approval of requisitions therefor by the general superintendent of prisons, to purchase such machinery as may be necessary to replace any that is unfit for use or that may be destroyed by fire or by the malicious acts of prisoners ; and also to purchase whatever machinery may become necessary in establishing new trades or industries in accordance with chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven.

Machinery to be provided.

SECT. 2. Section five of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven is hereby repealed.

Repeal of 1887, 447, § 5.

SECT. 3. The bills for machinery purchased under this act shall be included in the schedules of bills for tools and implements as provided in sections three and four of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven.

Bills for machinery purchased.

SECT. 4. This act shall take effect upon its passage.
[Approved April 23, 1891.]

[CHAP. 451, ACTS OF 1894.]

AN ACT IN RELATION TO CONTRACTS FOR PRISON LABOR.*Be it enacted, etc., as follows :*

SECTION 1. Whenever the principal officer of any prison or reformatory and the general superintendent of prisons shall consider it expedient to employ the inmates of such institution, or any part of them, in the manufacture of articles upon the piece-price plan, said officer and superintendent shall advertise for bids for their employment.

May advertise for bids for employment of prison labor.

SECT. 2. Said bids shall be opened publicly, and said superintendent shall keep a copy and record of all bids.

Copies of contracts to be open to public inspection, etc.

If, in the opinion of said officers, it shall not be expedient to accept any of said bids, contracts may be made with other persons than said bidders, without further advertisement, in the manner now provided by law. Copies of all contracts for the employment of prisoners shall be kept by the general superintendent of prisons, and they shall be open to public inspection at all times.

SECT. 3. This act shall take effect upon its passage.
[Approved June 5, 1894.]

[CHAP. 322, ACTS OF 1895.]

AN ACT RELATIVE TO THE TENURE OF OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS.

Be it enacted, etc., as follows :

General super-
intendent of
prisons.

SECTION 1. The general superintendent of prisons shall hold his office during the pleasure of the governor and council.

Repeal.

SECT. 2. So much of section six of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven as is inconsistent herewith is hereby repealed.

SECT. 3. This act shall take effect upon its passage.
[Approved April 25, 1895.]

[CHAP. 344, ACTS OF 1896.]

AN ACT TO PROVIDE FOR THE PUNISHMENT OF CONVICTS WHO WILFULLY DESTROY PROPERTY AT THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows :

Penalty for
destruction,
etc., of property
by convicts.

If a convict in the state prison, the reformatory prison for women, the Massachusetts reformatory, or any house of correction, wilfully or wantonly destroys or injures the property of the Commonwealth, or of any county, or the property of any person who furnishes materials for the employment of the prisoners in any of said institutions, such convict may be punished by imprisonment for not less than six months nor more than three years. Offences under this act committed in the state prison shall be punished by imprisonment therein, and offences committed in the reformatory prison for women, the Massa-

achusetts reformatory or any house of correction, shall be punished by imprisonment in the house of correction.
[Approved April 28, 1896.]

[CHAP. 412, ACTS OF 1897.]

AN ACT RELATIVE TO PRISON LABOR.

Be it enacted, etc., as follows :

SECTION 1. The number of inmates of all the prisons in this Commonwealth who may be employed in the industries hereinafter named shall be limited as follows:— In the manufacture of brushes not more than eighty; in the manufacture of cane chairs with wood frames not more than eighty; in the manufacture of clothing other than shirts or hosiery not more than three hundred and seventy-five; in the manufacture of harnesses not more than fifty; in the manufacture of mats not more than twenty; in the manufacture of rattan chairs not more than seventy-five; in the manufacture of rush chairs not more than seventy-five; in the manufacture of shirts not more than eighty, and none but women to be so employed; in the manufacture of shoes not more than three hundred and seventy-five; in the manufacture of shoe-heels not more than one hundred and twenty-five; in the manufacture of trunks not more than twenty; to be employed at stone cutting not more than one hundred and fifty; to be employed at laundry work not more than one hundred.

Number of inmates of prisons who may be employed in certain industries.

SECT. 2. Not over thirty per cent. of the number of inmates of any penal institution having more than one hundred inmates shall be employed in any one industry, except in the industry of cane seating and in the manufacture of umbrellas.

Number which may be employed in any one industry, amended 1897, 480.

SECT. 3. After the first day of January in the year eighteen hundred and ninety-eight the general superintendent of prisons shall not approve the employment of any prisoners on the contract or piece-price plan in the penal institutions of the Commonwealth, except in the industry of cane seating and in the manufacture of umbrellas. All existing contracts which can be terminated by notice shall be so terminated; and the general superintendent of prisons and the principal officers of the prisons and reformatories are hereby directed to notify

General superintendent of prisons not to approve employment of prisoners under certain contracts.

Certain existing contracts to be terminated, etc.

the contractors forthwith in accordance with the provisions of said contracts that the same will be terminated on the date named in this section.

Not to apply
to certain
prisoners.

SECT. 4. This act shall not apply to prisoners engaged in the manufacture of goods for use in the prisons or to be used in any of the public charitable institutions or hospitals of the Commonwealth.

Goods not to be
sold for less
than wholesale
market price.

SECT. 5. No goods manufactured in any penal or reformatory institution of this Commonwealth, house of correction or county jail, shall be sold for less than the wholesale market price prevailing at the time of such sale for goods of the same description and quality: *provided*, that this section shall not apply to goods furnished to public institutions for the use of the inmates thereof.

Proviso.

Repeal.

SECT. 6. All acts and parts of acts inconsistent with this act are hereby repealed.

To take effect
Jan. 1, 1898.

SECT. 7. This act shall take effect on the first day of January in the year eighteen hundred and ninety-eight. [Approved May 18, 1897.]

[CHAP. 434, ACTS OF 1897.]

AN ACT RELATIVE TO THE LABOR OF PRISONERS IN THE
JAILS AND AT THE STATE FARM.

Be it enacted, etc., as follows:

Labor of certain
prisoners.

SECTION 1. The laws relating to the labor of prisoners in the state prison, reformatories and houses of correction shall apply to the labor of prisoners in the jails and at the state farm; and the general superintendent of prisons shall have the same authority over the industries in the jails and at the state farm which he now has in respect to the industries in said state prison, reformatories and houses of correction.

SECT. 2. This act shall take effect upon its passage. [Approved May 26, 1897.]

[CHAP. 259, ACTS OF 1896.]

AN ACT RELATIVE TO THE PAYMENT OF THE EXPENSES OF
MAINTAINING PRISON INDUSTRIES.

Be it enacted, etc., as follows:

Payment of
expenses of
maintaining

SECTION 1. The receipts from the industries maintained in the state prison, the reformatory prison for

women, the state farm, and the Massachusetts reformatory, shall be paid into the treasury of the Commonwealth each month; and so much of said receipts as may be needed to pay the expenses of said industries is hereby appropriated for that purpose: *provided*, that payments of said expenses shall be allowed by the auditor only upon schedules duly certified and approved as now required by law, and that the receipts from any one of said institutions shall be applied to paying the bills of that institution only.

prison industries.

Provido.

SECT. 2. This act shall take effect upon its passage.
[Approved April 1, 1898.]

[CHAP. 277, ACTS OF 1898.]

AN ACT RELATIVE TO THE LABOR OF PRISONERS IN JAILS
AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. The receipts from the labor of prisoners in a jail or house of correction in any county shall be paid into the county treasury each month; and so much of said receipts as may be needed for the purpose is hereby appropriated for the payment of the expenses of maintaining the industries in said jail or house of correction. Payment of said expenses shall be made by the county treasurer only upon schedules duly approved as required by chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven relating to the labor of prisoners, and acts in amendment thereof and in addition thereto.

Receipts from labor of prisoners to be paid into county treasury each month, etc.

SECT. 2. This act shall take effect upon its passage.
[Approved April 2, 1898.]

[CHAP. 334, ACTS OF 1898.]

AN ACT TO PROVIDE FOR THE EMPLOYMENT OF PRISONERS
IN MAKING GOODS FOR THE USE OF THE PRISONS AND
OTHER PUBLIC INSTITUTIONS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of the general superintendent of prisons to cause to be produced, as far as possible, in the state prison, the reformatories, the state farm, and the jails and houses of correction, articles and

General superintendent of prisons to cause certain goods to be produced at state prison, jails, etc.

materials used in the several public institutions of the Commonwealth and of the counties thereof.

Principal officers to make reports, etc.

SECT. 2. The principal officers of the penal institutions named herein shall send to the general superintendent, at such times and in such form as he shall prescribe, full reports concerning the labor of prisoners; and he shall from time to time send to the principal officers of all the public institutions named in section one a list of such articles and materials as can be produced by the labor of prisoners, together with a form of requisition for the use of such officers, as hereinafter provided.

Requisition to be made for certain articles, etc.

SECT. 3. Whenever articles or materials included in said list are needed in any one of said public institutions the principal officer thereof shall make requisition therefor upon said general superintendent, who shall immediately notify said officer as to all the prisons where the required goods are produced; and said officer shall then purchase said goods from such of the designated places as he shall select: *provided*, that if the articles or materials are not on hand and are needed for immediate use the said general superintendent shall at once certify to said principal officer that the requisition cannot be filled; and in that case said articles or materials may be purchased elsewhere.

Proviso.

Certain bills to be accompanied by certificate of general superintendent of prisons.

SECT. 4. The said general superintendent shall also furnish said list to the auditor of the Commonwealth and to the auditing and disbursing officers of each county. No bill for articles or materials named in said list, purchased otherwise than from a prison, shall be allowed or paid unless it is accompanied by a certificate from said general superintendent that they could not be supplied upon requisition as aforesaid.

Board to determine price of articles, etc.

SECT. 5. The auditor of the Commonwealth, the controller of county accounts, and the general superintendent of prisons, shall constitute a board to determine the price of all articles or materials manufactured and sold under this act. The prices shall be uniform and shall conform as nearly as may be to the usual market price of like goods manufactured in other places. The actual and necessary expenses incurred by the members of said board in the performance of their duties under this act shall be allowed and paid to them out of the appropriation for in-

cidental and contingent expenses of the general superintendent of prisons, but they shall receive no compensation for their services hereunder.

SECT. 6. The said general superintendent may expend not exceeding eight hundred dollars, in addition to the sum now authorized, for clerical assistance and other expenses in carrying out the provisions of this act. [*Approved April 14, 1898.*]

Clerical assistance, etc.

[CHAP. 365, ACTS OF 1898.]

AN ACT RELATIVE TO EMPLOYING PRISONERS IN PREPARING ROAD MATERIAL BY HAND LABOR.

Be it enacted, etc., as follows :

SECTION 1. The general superintendent of prisons may cause the prisoners in any jail or house of correction to be employed within the precincts of the prison in preparing material for road making; but no machine operated otherwise than by hand or foot power shall be used in connection with such employment.

Prisoners in jails, etc., may be employed in preparing material for road making.

SECT. 2. Upon the request of said general superintendent the Massachusetts highway commission shall give to him such information and instructions as will enable him to direct said employment in a manner that will furnish material suitable and proper for road building.

Massachusetts highway commission to give instructions.

SECT. 3. Any material prepared as herein authorized may be sold to county commissioners or to city and town officers having the care of public roads; and all said material not thus sold shall be purchased by said Massachusetts highway commission, at such price as they shall decide to be fair and reasonable, for use on state highways: *provided, however*, that the general superintendent of prisons may cause any of said prisoners to be employed upon material furnished by said highway commission, who shall then pay for the labor of preparation such price as may be agreed upon by said superintendent and said commission.

Material to be sold.

Proviso.

SECT. 4. The expenses of employing prisoners under this act shall be paid from the county treasury, in the same manner as expenses of maintaining industries in the jails and houses of correction are now paid. Payment for material sold or for labor performed hereunder shall be

Payment of expenses, etc.

made to the principal officer of the prison where the material is prepared ; and all moneys received under this act shall be paid into the county treasury in the manner now provided by law in respect to other receipts from the labor of prisoners.

SECT. 5. This act shall take effect upon its passage.
[Approved April 22, 1898.]

[CHAP. 393, ACTS OF 1898.]

AN ACT RELATIVE TO RECLAIMING AND IMPROVING WASTE
AND UNUSED LAND WITH THE LABOR OF PRISONERS
FROM JAILS AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows :

May take un-
used land, etc.

SECTION 1. The governor and council may purchase or otherwise take in fee any parcel of waste and unused land, not exceeding one thousand acres in area, for the purpose of reclaiming, improving and disposing of said land for the benefit of the Commonwealth.

Description of
land to be filed,
etc.

SECT. 2. The governor and council shall cause to be filed in the registry of deeds where any land taken as aforesaid is situated a description of the land so taken as certain as is required in an ordinary conveyance of land, with a statement, signed by the governor, that said land is taken on behalf of the Commonwealth for the purposes of this act ; and the act and time of said filing shall be deemed the act and time of taking said land, and to be sufficient notice to all persons that said land has been so taken. The title to such land shall then vest in the Commonwealth.

Settlement of
amount to be
paid on account
of taking of
land, etc.

SECT. 3. The governor and council shall have full power to settle by agreement or arbitration the amount to be paid to any person on account of said taking, and if the amount is not settled in the manner aforesaid the governor and council shall, within sixty days from the date of such taking, appraise the value of every unsettled interest in said land, as far as can be ascertained, and shall file a statement of their findings with the auditor of the Commonwealth. The auditor shall then, upon the application of the person whose interest is so appraised, certify the amount awarded to said person by said findings, and a warrant shall be drawn for the payment of

such amount from the treasury of the Commonwealth. The acceptance of such payment shall be deemed an acknowledgment of full satisfaction. Any person dissatisfied with said findings may, upon application within one year from the date of said taking, have his damages assessed by a jury in the manner provided by law in case of taking land for highways ; but no such application shall be made after the expiration of one year.

SECT. 4. As soon as may be after any land is taken as aforesaid the general superintendent of prisons, with the approval of the governor and council, shall cause to be erected on said land iron buildings of cheap construction, suitable for the accommodation of not exceeding one hundred prisoners.

Iron buildings for accommodation of prisoners to be erected.

SECT. 5. When the said buildings are ready for occupancy the governor may issue his proclamation establishing on said land a temporary industrial camp for prisoners ; and, with the advice and consent of the council, he may appoint a superintendent of said camp, who shall hold office during the pleasure of the governor and council. Said superintendent shall give such bond as the governor and council may direct, and shall receive such salary as they may determine.

Temporary industrial camp for prisoners to be established, etc.

SECT. 6. Said superintendent shall have the custody of all prisoners removed to said camp, and, with the approval of the general superintendent of prisons, he may appoint such assistants as are necessary and fix their compensation. Said assistants shall hold office during the pleasure of said superintendent.

Custody of prisoners, etc.

SECT. 7. When said camp is established and organized as aforesaid the commissioners of prisons may remove prisoners thereto from the jails and houses of correction in the same manner that such prisoners are now removed to the state farm ; and the said commissioners may at any time return a prisoner to the place of imprisonment from which he was removed. Prisoners held at said camp shall be subject to all the laws that now apply to prisoners at the state farm, and may be released from said camp by the superintendent, with the approval of the general superintendent of prisons, in the same way as prisoners are now released from said farm by the trustees thereof.

Removal and release of prisoners.

Prisoners to be employed in improving land, etc.

SECT. 8. Prisoners held at said camp shall be employed in reclaiming and improving said land and in preparing by hand labor material for road building. All such work shall be done under regulations made by the general superintendent of prisons; and the Massachusetts highway commission and the board of agriculture shall from time to time, at his request, give him such information as will enable him to cause the work to be prosecuted to the best advantage.

Payment of expenses, etc.

SECT. 9. The expenses of maintaining said camp shall be paid from the treasury of the Commonwealth on schedules sworn and certified by said superintendent and approved by the general superintendent of prisons. All purchases and sales on account of said camp, except as to the land, shall be made by said superintendent under a like approval. All receipts for articles or materials sold shall be paid into the treasury of the Commonwealth each month.

Disposition of improved land, etc.

SECT. 10. Any land reclaimed or improved as aforesaid may be devoted to the use of the Commonwealth, or it may be disposed of by the governor and council at public or private sale. Any road material prepared as aforesaid may be sold by the superintendent of said camp, with the approval of the general superintendent of prisons, to the authorities of the Commonwealth or of any county, city or town.

SECT. 11. This act shall take effect upon its passage.
[Approved April 29, 1898.]

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FOURTEENTH ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF BOSTON.

DECEMBER, 1898.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1899.

REPORT.

HEADQUARTERS OF THE POLICE DEPARTMENT,
OFFICE OF THE BOARD OF POLICE,
29 PEMBERTON SQUARE, BOSTON, Dec. 1, 1898.

To His Excellency ROGER WOLCOTT, *Governor.*

YOUR EXCELLENCY :— The Board of Police for the city of Boston, in compliance with the provisions of chapter 323 of the Acts of 1885, has the honor to submit the following report of the work of the police department for the year ending Nov. 30, 1898 :—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of :—

Board of Police,	3
Clerk of the Board,	1
Superintendent of police,	1
Deputy superintendents of police,	5
Chief inspector,	1
Captains,	22
Inspectors,	23
Inspector of special street service,	1
Lieutenants,	34
Sergeants,	59
Patrolmen,	1,000
Reserve officers,	100
Assistant keepers city prison,	2
Matrons of house of detention,	4
Matrons of station houses,	7
Director of signal service,	1
Assistant director of signal service,	1
Foreman,	1
Signalmen,	6
Mechanic,	1
Linemen,	5
Drivers,	2
Groundmen,	3
Firemen on police steamers,	7
Van drivers,	2
Hostlers,	4
Steward of city prison,	1
Assistant steward of city prison,	1

The distribution of the force is shown by Table I. On November 30 there were 113 vacancies, viz., 106 patrolmen and 7 reserve men. During the year 85 officers were appointed (including 46 reserve men), 5 discharged (including 1 reserve man), 5 resigned (including 2 reserve men), 14 retired on pension and 11 died. (See Tables II., III. and V.)

The counsel to the Board of Police has, during the last year, attended all the hearings before the Board of Police, except when he has been engaged in court, or when both sides have been represented by counsel, to assist in the examination of witnesses, etc. He has also prosecuted in the different municipal courts about 50 criminal cases, besides attending to and defending all such civil suits, brought against members of the department arising out of their official acts, as have been brought to him. On Jan. 1, 1898, there were 43 such suits pending; 4 of these 43 have been disposed of since January 1. Seventeen such suits have been brought since Jan. 1, 1898; of these 17, 1 was never entered in court and 6 have been disposed of, leaving 49 such suits still pending. He has also attended to all cases that have been brought to him in which police officers have been summoned in as trustees on account of property which has come into their hands as police officers. On Jan. 1, 1898, there was 1 such case pending and 5 have been brought since; of these 5, 3 were never entered in court and 1 has been disposed of, leaving 2 such cases still pending. Since Jan. 1, 1898, 1 petition for a writ of mandamus in relation to the pay of a deceased police officer has been brought against the Board of Police, to which he has prepared and filed a return and answer, but no further proceedings have been had.

PUBLIC PARKS.

To police the parks during the past year it took a permanent force of 46 men, consisting of 1 lieutenant, 4 sergeants, 33 patrolmen, 4 men mounted on bicycles and 4 on horses. To aid this force details were made on Sundays, holidays and special occasions, aggregating 1,034 men, and consisting of 1 lieutenant, 45 sergeants, 955 patrolmen and 33 reserve men.

The arrests in the parks amounted to 108, 102 being men and 6 women.

The following shows the nature of the offences for which arrests were made:—

For riding a bicycle faster than ten miles an hour,	46
For driving a horse faster than ten miles an hour,	1
Trespassing on cultivated ground,	7
Allowing horses to trespass on park,	2
Indecent exposure,	1
Disorderly conduct,	3
Drunkenness,	38
Larceny,	3
Discharging firearms,	1
Peddling on park,	3
Profanity,	1
Throwing missiles,	1
Suspicious persons,	1
Total,	<hr/> 108

PUBLIC LODGING-HOUSES.

Chapter 414 of the Acts of 1894 provides that every building in the city of Boston, not licensed as an inn, in which ten or more persons are lodged for twenty-five cents or less each per night, shall be deemed a public lodging-house, and authorizes the Board of Police to grant licenses to persons to keep lodging-houses under this act after the inspector of buildings has certified that the building is provided with proper exits and appliances for giving alarm to the inmates in case of fire, and the Board of Health has certified that the sanitary condition is satisfactory. Under this law 25 applications for licenses were received; 11 of them were granted, 6 rejected, 2 withdrawn and 6 are pending, to enable the applicants to make alterations necessary to have the buildings conform to the requirements of the law.

PURE ALCOHOL.

Chapter 398 of the Acts of 1897 authorizes the granting of "special licenses" to dealers in paints and dealers in chemicals to sell pure alcohol for mechanical, chemical or manufacturing purposes only. Twenty-one applications were received for these special licenses; and, it appearing that the applicants were fit persons to be licensed and that they were all actually engaged in business as dealers in paints or chemicals, as required, all the applications were granted.

SMALL LOANS.

Chapter 577 of the Acts of 1898 forbids the making of small loans, secured by mortgage, pledge of household furniture or other personal property exempt from attachment, or by assignment of wages for personal service, for less than two hundred dollars and at a rate of interest greater than twelve per cent., in this city, unless licensed by the Board of Police.

Twenty-one applications were received for licenses to make small loans; 11 were granted, 7 withdrawn, 1 rejected and 2 held for further consideration.

COMMENDATIONS.

During the past year 34 members of the department have been commended by the Board for meritorious service, and 23 have been commended by magistrates, public officers, societies or citizens.

Department medals were awarded to the following-named officers for having performed some hazardous or dangerous service in their effort to save life:—

Jan.	1, 1898.	Patrolman William H. Gordon, . . .	Division 1.
		Patrolman Harry C. Berry, . . .	Division 15.
		Patrolman Amasa E. Augusta, . . .	Division 11.
		Patrolman Peter A. Hayes, . . .	Street Squad.
March 29,	1898.	Patrolman Edward F. Lewey, . . .	Division 2.
		Patrolman George A. Armstrong, . . .	Division 9.
		Patrolman Walter G. Horton, . . .	Division 11.
		Patrolman Edward H. Mullen, . . .	Division 15.
Oct.	29, 1898.	Patrolman William H. Allen, . . .	Division 1.
		Patrolman Charles B. Kelly, . . .	Division 3.

HORSES.

On the 1st of December, 1897, there were 71 horses in the service. During the year 17 were sold and exchanged, 1 died, and 1 was killed on account of injuries, and 20 were purchased. At the present time there are 72 in service, as shown by Table VII.

WORK OF THE DEPARTMENT.

Arrests.

The total number of persons arrested was 41,816, against 45,659 the preceding year, being a decrease of 3,843. The percentage of increase or decrease was as follows: —

	Per Cent.
Offences against the person,	Decrease, 14 ⁴⁰ / ₁₀₀
Offences against property, committed with violence, .	Increase, ⁶² / ₁₀₀
Offences against property, committed without violence,	Increase, 2 ⁴² / ₁₀₀
Malicious offences against property,	Increase, 1 ⁸⁶ / ₁₀₀
Forgery and offences against the currency,	Decrease, 7 ⁵⁸ / ₁₀₀
Offences against the license laws,	Decrease, ¹⁵ / ₁₀₀
Offences against chastity, morality, etc.,	Increase, 1 ⁴⁰ / ₁₀₀
Offences not included in the foregoing,	Decrease, 10 ⁷¹ / ₁₀₀

There were 5,113 persons arrested on warrants, and 35,619 without warrants; 1,084 persons were summoned by the court, 39,258 persons were held for trial and 2,558 were released from custody. The number of males arrested was 36,806; of females, 5,010; of foreigners, 20,130, or, approximately, 48.14 per cent.; of minors, 4,862. Of the total number arrested, 14,860, or 35.54 per cent., were non-residents. (See Tables VIII., IX and X.)

The nativity of the prisoners was as follows: —

United States,	21,686	Austria,	83
British Provinces,	3,490	Belgium,	17
Ireland,	10,233	Denmark,	37
England,	1,443	Finland,	60
France,	106	Holland,	17
Germany,	381	Hungary,	2
Italy,	1,089	Mexico,	3
Poland,	119	South America,	10
Portugal,	37	Turkey,	34
Sweden,	533	Wales,	45
Scotland,	678	East Indies,	9
Spain,	31	West Indies,	58
Norway,	174	Australia,	6
Switzerland,	12	Arabia,	6
China,	434	Armenia,	7
Greece,	303	Japan,	2
Africa,	6	Cuba,	1
Syria,	3		
Russia,	774	Total,	41,816

The number of arrests for the year is 41,816, being a decrease of 3,843 from last year, and 3,410 less than the average for the past five years. There were 26,157 persons arrested for drunkenness, being 3,486 less than last year and 2,424 less than the average for the past five years. Of this decrease $8\frac{1}{11}$ per cent. were males and $4\frac{5}{10}$ per cent. females. (See Tables X. and XI.)

Of the total number of arrests for the year (41,816), 1,318 were for violations of the city ordinances; that is to say, 1 arrest in 32 was for such offence, or 3.15 per cent.

Fifty-one per cent. of persons taken into custody were between the ages of twenty and forty. (See Table XII.)

The number of persons punished by fines was 14,432, and the fines amounted to \$115,606.03.

One hundred and two persons were committed to the State Prison, 3,231 to the House of Correction, 132 to the Women's Prison, 257 to the Reformatory Prison, 87 to the House of Reformation, 2,596 to the House of Industry, 3 to the Marcella Street Home and 550 to other institutions. The total years of imprisonment were 4,100 $\frac{1}{2}$, the total number of days' attendance in court by officers was 34,325 and the witness fees amounted to \$9,992. (See Table XXI.)

The value of property taken from prisoners and lodgers was \$53,830.87.

One hundred and fifty-three witnesses were detained at station houses, and 245 persons were accommodated with lodgings,—a decrease of 2.77 per cent. from last year. There was a decrease of about 19.86 per cent. from last year in the number of insane persons taken in charge, an increase of about 5.61 per cent. in the number of sick and injured persons assisted and an increase of about 19.77 per cent. in the number of lost children cared for.

The average amount of property reported stolen in the city for the five years from 1893 to 1897, inclusive, was \$106,089.85; in 1898 it was \$68,525.99, or \$37,563.86 less than the average. In the same period the average amount of property reported stolen in and out of the city which was recovered by the Boston police was \$189,675.25; in 1898 it was \$168,816.03, or \$20,859.22 less than the average.

The average amount of fines imposed by courts for the five

years from 1893 to 1897, inclusive, was \$121,916.45; in 1898 it was \$115,682.03, or \$6,234.42 less than the average. The average number of days' attendance in court was 34,000; in 1898 it was 34,325, or 325 more than the average. The average amount of witness fees earned was \$11,360.20; in 1898 it was \$9,992, or \$1,368.20 less than the average. (See Table XI.)

Miscellaneous Business.

	1896.	1897.	1898.
Abandoned children cared for,	25	389	24
Accidents reported,	2,493	3,298	2,006
Buildings found open and made secure,	3,018	3,102	2,561
Cases investigated,	13,797	12,882	12,024
Dangerous buildings reported,	81	27	28
Dangerous chimneys reported,	11	33	24
Dangerous bridges reported,	5	-	-
Dangerous trees reported,	45	-	-
Dangerous fences reported,	1	-	-
Defective coal-hole covers reported,	10	-	-
Defective street signs reported,	7	-	5
Dead bodies cared for,	250	289	209
Defective cesspools reported,	282	227	271
Defective drains and vaults reported,	7	6	9
Defective fire alarms and clocks reported,	1	59	5
Defective gas pipes reported,	121	151	175
Defective hydrants reported,	139	102	105
Defective lamps reported,	4,837	4,436	14,024
Defective sewers reported,	87	63	154
Defective streets and walks reported,	18,333	12,901	11,913
Defective water pipes reported,	206	226	207
Disturbances suppressed,	2,588	1,996	1,354
Extra duties performed,	27,296	24,724	25,177
Fire alarms given,	908	759	861
Fires extinguished,	572	471	568
Intoxicated persons assisted,	52	38	42
Lost children restored,	1,586	1,543	2,418
Insane persons taken in charge,	334	376	338
Missing persons reported,	302	312	326
Missing persons found,	103	123	133
Persons rescued from drowning,	86	54	309
Sick and injured persons assisted,	3,382	3,365	3,268
Stray teams put up,	481	654	437
Street obstructions removed,	127,614	93,012	85,180
Water running to waste reported,	280	296	234

One raid on pool rooms was made during the year; last year, two. Last year there were 341 raids made on policy shops; this year, 127. Last year there were 229 raids on other places where gambling was carried on; this year, 668.

Last year there were 747 persons arrested, and property to the amount of \$2,167.10 seized; this year there were 1,072 persons arrested, and property to the value of \$5,670.98 seized.

The "Rogues' Gallery" now contains 4,339 photographs. The records of 586 criminals have been added to the "Criminal Record" kept in this department, which now contains the records of 21,578 criminals. The Bureau has issued 456 prison reports of discharged convicts, containing the full records, descriptions, distinguishing marks, etc., of 425 convicts who were discharged during the year, and whose records were considered of sufficient importance to preserve. Other police departments were furnished with 252 copies of these reports.

The statistics of the work of this branch of the service are included in the statements of the general work of the department; but, as the duties are of a special character, the following statement will be of interest: —

Number of persons arrested, principally for felonies, . . .	926
Fugitives from justice from other States, arrested and delivered to officers from those States,	28
Number of cases investigated,	4,997
Number of days spent in court by officers,	1,957
Amount of fees earned by officers,	\$875 95
Amount of stolen property recovered,	112,246 25
Amount of fines imposed by court,	4,810 85
Number of years' imprisonment imposed by court, 580 years, 7 months.	
Number of photographs added to the "Rogues' Gallery," . . .	214

Medical Examiners' Assistant.

The officer detailed to assist the medical examiners of Suffolk County performed the following services: —

Cases investigated,	321
Deaths reported: males, 424; females, 62; total,	486

Causes of Death.

Accident,	204	Suicide,	53
Murder,	5	Overdose of poison,	2
Homicide,	6	Suffocation,	2
Infanticide,	1	Still-born,	11
Abortion,	2	Natural causes,	146
Drowning,	41		
Alcoholism,	13	Total,	486

Number of inquests attended,	66
--	----

Causes of Death.

Railroad accident,	52
Murder,	5
Homicide,	6
Abortion,	2
Infanticide,	1

Total,	66
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Number of witnesses summoned,	315
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Number of days' attendance in municipal courts,	41
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Sergeant George Munroe, who for many years faithfully performed the duties of assistant to the medical examiners of the county of Suffolk, died in November last, and the Board designated the inspector of claims to perform all the duties heretofore performed by the medical examiners' assistant.

Inspector of Claims.

The work of the inspector detailed to assist the committee on claims and the law department in investigating claims against the city was as follows:—

Number of cases investigated,	385
Number of witnesses interviewed,	2,542
Number of days in court,	35
Number of days in attendance on committee,	41
Number of notices served,	73
Number of claims settled for contractors,	16

Hackney Carriages.

The work of the inspector of public carriages was as follows:—

Number of carriages licensed,	1,368
Licenses transferred,	27
Licenses cancelled and revoked,	32
Number of carriages inspected,	1,368
Number of carriages rejected,	50
Number of carriages reinspected and passed,	28
Drivers' licenses reported on and approved,	921
Drivers' licenses reported on and disapproved,	4
Complaints against drivers investigated,	53
Warrants obtained,	9
Days spent in court,	18
Articles left in carriages, reported by citizens,	59
Articles found in carriages, reported by drivers,	80

Harbor Service.

The special duties performed by officers of Division 8, comprising the harbor and islands therein, were as follows:—

Value of property, consisting of float stages, rigging boats, etc., recovered,	\$14,799
Number of vessels boarded from foreign ports,	715
Number of vessels ordered from the channel to proper anchorage,	2,573
Number of vessels moved from channel with steamer,	68
Number of cases in which assistance was rendered to wharfingers,	19
Number of cases in which assistance was rendered by crews of steamers,	25
Permits granted vessels to discharge cargo in stream,	51
Number of obstructions removed from channel,	4
Alarms of fire attended on water front,	128
Fires extinguished without alarm,	1
Boats challenged,	1,489
Sick and injured persons assisted,	25
Cases investigated,	242
Dead bodies recovered,	25
Dead bodies cared for,	1
Rescued from drowning,	14
Vessels ordered to put up anchor light,	4
Steamers escorted, outgoing and incoming,	390

The following arrivals were reported:—

Number of arrivals from foreign ports during the year:—	
Steamers,	560
Ships,	13
Barks,	54
Brigs,	16
Schooners,	72
	<hr/>
	715
Number of arrivals from domestic ports, vessels of all kinds,	9,371
From the British Provinces,	1,288
	<hr/>
Total, foreign and domestic ports,	11,374

Licenses.

The total number of licenses issued of all kinds, except for the sale of intoxicating liquor, was 21,561; transferred, 179; cancelled and revoked, 1,722. The officers investigated 467

complaints arising under these licenses, and 32 hearings were given by the Board on these complaints. The fees collected and paid into the city treasury amounted to \$38,826.70. (See Table XIII.)

Ambulance Service.

The nine police ambulances now in service are stationed in divisions 1, 4, 6, 7, 10, 11, 13, 14 and 15. Ambulance No. 1 made 330 runs, and conveyed 299 persons to the hospitals, 8 home and 23 to other places. Ambulance No. 2 made 366 runs, and conveyed 353 persons to the hospitals, 8 home and 5 to other places. Ambulance No. 3 made 112 runs, and conveyed 81 persons to the hospitals, 21 home and 10 to other places. Ambulance No. 4 made 62 runs and conveyed 53 persons to the hospitals, 4 home and 5 to other places. Ambulance No. 5 made 37 runs, and conveyed 28 persons to the hospitals, 7 home and 2 to other places. Ambulance No. 6 made 54 runs, and conveyed 44 persons to the hospitals, 8 home and 2 to other places. Ambulance No. 7 made 167 runs, and conveyed 121 persons to the hospitals, 15 home and 31 to other places. Ambulance No. 8 made 201 runs, and conveyed 157 persons to the hospitals, 18 home and 26 to other places. Ambulance No. 9 went into service Jan. 29, 1898, and made 162 runs, conveying 140 persons to the hospitals, 10 home and 12 to other places. (See Table XV.)

The number of sick and injured persons receiving assistance at the several police stations continues to increase, 3,554 having been assisted during the past year, and a total of 32,570 having been assisted in the past twelve years.

Sale of Intoxicating Liquor.

The total number of places licensed for the sale of intoxicating liquor on the first day of May, 1898 (not including druggists and clubs), was 992, being 1 to every 500 of the population, based on the census of 1895, and 1 vacancy. Of these, 799 are licensed to sell to be drunk on the premises, or 1 to every 620 of the estimated population for the present year.

During the year the licenses of 15 places were surrendered and cancelled, and new licenses were issued in their places.

The following gives the number of licensed places Nov. 30, 1898 : —

First innholder,	102
First victualler,	682
Second victualler,	15
Fourth distiller,	3
Fourth wholesale dealer "B,"	88
Fourth grocer,	66
Fourth wholesale druggist,	9
Fifth brewer,	27
	<hr/>
	992

There were 242 druggist and 71 special club licenses issued, and 21 special licenses to sell pure alcohol. Of these, 4 druggist licenses were cancelled. Three special club licenses were revoked.

Number of complaints for violation of conditions of licenses made to Board of Police,	18
Number of hearings given,	14
Number of places where licenses were forfeited,	1
Number of druggist licenses forfeited (licenses of 1897),	2
Number of complaints for violation of conditions of licenses made in court,	3
Arrests for selling without a license,	177
Seizures made,	1,876
Amount of liquors seized (gallons),	5,869
Number of applications for licenses rejected,	198

The following shows the nature of the complaints upon which licenses were forfeited by the Board of Police from Dec. 1, 1897, to Nov. 30, 1898 : —

Pharmacist's certificate revoked,	1
Selling intoxicating liquor to be drunk on premises, in violation of license,	2
Gaming on licensed premises,	2
Selling liquor without certificate,	1

Amount paid into the city treasury for liquor license fees, \$1,469,171.

Arrests for drunkenness averaged 72 per day during the year, or 5 per cent. of the population. There were 3,486 less persons arrested than in 1897, — a decrease of 11.7 per cent. ; 44.4 per cent. of the arrested persons were non-residents and 51.6 per cent. were of foreign birth. Two hundred and forty-

eight persons were arrested for violation of the liquor law, 6 more than in 1897, and of these 55 per cent. were of foreign birth.

FINANCIAL.

Requisitions were made on the city council for the sum of \$1,707,122.04, to meet the running expenses of the department, including the pensioned police officers, house of detention, station house matrons, liquor license expenses and police signal system, for the present financial year.

The total expenditures for police purposes during the past year, including the pensions, house of detention, station house matrons and liquor license expenses, but exclusive of the maintenance of the police signal system, were \$1,627,375.59. From this should be deducted the amount received for uniform cloth, etc., and paid into the treasury, \$10,346.43, leaving the net cost for maintaining the department \$1,617,029.16.

The total revenue paid into the city treasury from fees for licenses over which the police have supervision was \$1,507,997.70. (See Table XVI.)

The cost of maintaining the police signal system during the year was \$56,582.38. (See Table XVII.)

PENSIONS AND BENEFITS.

Dec. 1, 1897, there were 119 pensioners on the roll. During the year 10 died, viz., 1 captain, 1 lieutenant, 1 sergeant and 7 patrolmen, and 14 were added, viz., 14 patrolmen, leaving 124 on the roll at date, including the widows of 2 and the orphans of 1 policeman who died from injuries received in the service. A list of pensioners will be found in Table XVIII.

The payments on account of pensions during the past year amounted to \$75,101.21, and it is estimated that \$88,770 will be required for the purpose in 1898. This includes pensions for 1 deputy superintendent, 2 captains, 1 sergeant and 12 patrolmen, all of whom are sixty-five years or over, and are entitled to be pensioned on account of age and term of service.

The invested fund of the police charitable fund on the 30th of November last amounted to \$207,550, and there was a balance of \$38.41 unexpended income. There are 60 beneficiaries at the present time, and there has been paid to them the sum of \$9,312 during the past year.

The invested fund of the Police Relief Association on the 30th of November was \$40,323.51. The payments for the year amounted to \$20,659.91.

POLICE SIGNAL SYSTEM.

There are now in use 13 wagons, 11 pungs and 27 horses in the patrol service, and 3 wagons and 4 horses in the repair department. Six spare patrol wagons are kept in reserve.

During the year the wagons made 27,290 runs, covering an aggregate distance of 23,012 miles. There were 28,766 prisoners conveyed to the station houses; 924 runs were made to take injured and insane persons to station houses, the hospitals or their homes; and 654 runs were made to take lost children to station houses. There were 435 runs to fires and 263 runs for liquor seizures. There are 435 signal boxes in use, arranged in 60 circuits. There were 308,889 telephone messages and 2,988,931 "on duty" calls sent over the lines. (See Table XIX.)

SPECIAL SERVICES.

1897.

Dec.	16, Democratic rally, Faneuil Hall,	52 men.
Dec.	21, Election returns, Newspaper Row,	189 "
Dec.	22, Fire Hotel Royal, corner Exeter and Beacon streets,	50 "

1898.

Jan.	27, Boston Police Relief Association Ball,	83 "
April	26, Departure of First Regiment,	343 "
May	4, Departure of Ninth Regiment,	434 "
May	5, Departure of Eighth Regiment,	381 "
May	6, Departure of Sixth Regiment,	377 "
May	19, Parade of school regiment,	456 "
June	5, Parade of Ancient and Honorable Artillery Company,	227 "
June	17, Anniversary Battle of Bunker Hill,	440 "
June	23, Harvard-Yale-Cornell boat race, Newspaper Row,	87 "
June	28, Farragut Day,	59 "
June	30, Departure of Fifth Regiment,	281 "
July	6, Fireworks on Common,	140 "
July	7, Fireworks on Franklin Park,	139 "
Aug.	10, Catholic total abstinence parade,	258 "
Aug.	12, Funeral of Colonel Bogan,	339 "
Aug.	29, Funeral of Major Grady, Corporal Lane and Private Carey,	441 "
Aug.	30, Funeral of Major O'Connor,	238 "
Sept.	3, Funeral of Captain Drumm,	99 "
Sept.	3, Naval parade,	332 "

1898.

Sept.	5, Labor Day parade,	462 men.
Sept.	21, Parade of Sovereign Grand Lodge of Odd Fellows, .	566 "
Oct.	27, Return of Sixth Regiment,	149 "
Oct.	27, Parade of Ancient Order of United Workmen, .	132 "
Oct.	29, Arrival of invalid members of Sixth Regiment, .	75 "
Nov.	5, Newspaper Row, Harvard v. University of Pennsylvania, foot ball game,	81 "
Nov.	9, Newspaper Row, State election returns,	134 "
Nov.	19, Newspaper Row, Harvard-Yale foot ball game, .	137 "

POLICE SIGNAL SERVICE.

This department suffered great damage by the storm of February 1, causing the breaking of many poles and the disarrangement of cables and fixtures. The cables were broken in only two places by the storm, the rest of the breaks being caused by the cutting of cables to clear the streets. This storm cost the department, in extra labor and material, \$4,022.67.

The recent storm of November 26-27 damaged us to a considerable extent, causing the opening of seven circuits by the breaking of poles and fixtures.

Owing to the changes in City Square, Charlestown, caused by the building of the new bridge and the removal of poles, and a desire to relieve a heavily loaded line of poles on Chelsea Street, it was thought advisable to lay about ten thousand feet of underground cable on Chelsea Street, from the Warren bridge to the Chelsea bridge. This will be done in a short time.

Division 5 is now partly equipped with underground service, which service we intend, as soon as possible, to complete. This will include the territory from Dover Street to Northampton Street.

The new battery which was installed throughout the city has proved satisfactory, enamel steel jars having been substituted in place of glass ones.

New and improved patrol wagons have replaced the old ones of divisions 1 and 3.

CONCLUSION.

The Board of Police has every reason to feel proud of the present standing and efficiency of the department, and desires to express its appreciation of the earnest and faithful work performed by the officers during the past year in the enforcement of the laws of the State and the ordinances of the city.

Respectfully submitted,

A. P. MARTIN,
ROBT F. CLARK,
C. P. CURTIS, JR.,
Board of Police.

TABLE I.—*Distribution of Police Force, Nov. 30, 1898.*

RANK.	Police Divisions.																Total.											
	Commissioners' Office.	Superintendent's Office.	Chief Inspectors.	Street Railway Service.	Liquor License Detail.	City Hall.	City Prison.	Public Library.	Public Parks.	House of Deten- tion.	Signal Service.	1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16
Board of Police,	1																											3
Clerk of Board,																												1
Superintendent,																												1
Deputy superintendent,																												1
Chief inspector,																												1
Captains,																												1
Inspectors,																												1
Lieutenants,																												1
Sergeants,																												1
Patrolmen,																												1
Reservemen,																												1
Assistant keepers,																												1
Firemen,																												1
Matrons, House of Detention,																												1
Matrons, stations,																												1
Director signal service,																												1
Assistant director signal service,																												1
Foreman,																												1
Signalmen,																												1
Mechanic,																												1
Linemen,																												1
Drivers,																												1
Groundmen,																												1
Van drivers,																												1
Hostlers,																												1
Steward of city prison,																												1
Assistant steward of city prison,																												1
Totals,	5	16	32	33	16	13	8	5	4	6	20	78	73	67	83	78	59	55	29	66	68	61	45	50	45	54	64	1,183

TABLE II.

Officers appointed during the Year ending Nov. 30, 1898.

NAME.	Date of Appointment.	Length of Service on Reserve Force.
Ammelin, Carl R.,	Dec. 1, 1897,	25 months.
Barker, Arthur H.,	May 19, 1898,	30 "
Bertsch, Charles H.,	Nov. 9, "	29 "
Boutlier, Henry J.,	" 9, "	29 "
Bridges, Edgar L.,	March 14, "	28 "
Chambers, Patrick J.,	Nov. 9, "	33 "
Christopher, Michael J.,	" 9, "	36 "
Cordiner, Wilson,	May 19, "	30 "
Eustace, Edward J.,	Nov. 9, "	27 "
Farwell, George J.,	March 14, "	24 "
Finn, George F.,	" 14, "	28 "
Flynn, William J.,	May 19, "	30 "
Foley, John V.,	Jan. 1, "	26 "
Gallagher, Thomas H.,	May 19, "	30 "
Garland, Norman F.,	Nov. 9, "	36 "
Gould, Daniel H.,	" 9, "	36 "
Hart, Daniel J.,	" 9, "	27 "
Hooper, Thomas G.,	May 19, "	30 "
Hoy, James J.,	Nov. 9, "	36 "
Kelly, Michael J.,	" 9, "	36 "
Kennedy, Ephraim M.,	March 14, "	24 "
Kenney, Patrick V.,	Nov. 9, "	27 "
Lothrop, John W.,	" 9, "	27 "
McCarthy, Daniel W.,	May 19, "	30 "
McDonald, John A.,	" 28, "	12 "
McDonough, Patrick J.,	Nov. 9, "	27 "
McGuire, Hugh P.,	" 9, "	27 "
McNally, Bernard J.,	" 9, "	36 "
Norton, Edward T.,	" 9, "	36 "
Nutting, Nathan W.,	" 9, "	36 "
Parker, Alpheus W.,	" 9, "	36 "
Pierce, Robert W.,	March 14, "	19 "
Scott, William,	Nov. 9, "	27 "
Shattuck, George L.,	" 9, "	36 "
Stewart, John A.,	" 9, "	36 "
Thompson, Daniel,	" 9, "	27 "
Turner, William H.,	March 14, "	28 "
Varney, Ulysses G.,	Jan. 12, "	17 "
Webb, Bertrand F.,	March 29, "	28 "
Whole number,		39

TABLE III.

Officers discharged, resigned, retired and deceased during the Year ending Nov. 30, 1898.

NAME.	Discharged.	Resigned.	Retired.	Deceased.	Length of Service.
Anderson, Edward S.,	-	-	-	Oct.	3½ years.
Bownan, Edward H.,	-	-	Nov. 17	-	3½ "
Cadigan, Daniel F.,	-	-	-	July	8½ "
Carter, Henry J.,	-	June 14	-	-	6 "
Critcherton, William R.,	-	Feb. 1	-	-	8½ "
Cutter, Charles A.,	-	-	Jan. 5	-	21½ "
Davis, Michael,	-	-	-	Oct.	20 "
Densmore, William M.,	-	July 28	-	-	23 "
Felt, David O.,	-	-	Feb. 11	-	20½ "
Forde, James P.,	June 13	-	-	-	3½ "
Gilbert, Marcellus N.,	-	-	-	Aug.	15½ "
Goldie, Joseph,	-	-	April 30	-	24 "
Gray, Clarendon W.,	-	-	Jan. 19	-	19 "
Hodges, John E.,	-	-	Oct. 13	-	29½ "
Karcher, Christopher.,	-	-	June 16	-	27½ "
Keelan, James P.,	July 2	-	-	-	18 "
Kolley, Charles H.,	-	-	March 3	-	22½ "
Kells, Edward,	April 11	-	-	-	3½ "
Leavitt, William D.,	-	-	-	Oct.	3½ "
Maguire, Andrew,	-	-	May 17	28	30½ "
McInnis, Charles D.,	Jan. 28	-	-	-	6 "
Melia, Edward,	-	-	-	April	19 "
Meissner, John G.,	-	-	April 30	6	22½ "
Miller, Josiah G.,	-	Nov. 8	-	-	5 "

TABLE III. — *Concluded.*

NAME.	Discharged.	Resigned.	Retired.	Deceased.	Length of Service.
Monroe, George.	-	-	-	Oct. 30	26½ years.
Murphy, Daniel F.,	-	-	-	Jan. 28	5 "
O'Brien, Thomas,	-	-	-	Nov. 23	14 "
Parker, Elisha,	-	-	Oct. 18	-	90½ "
Pruden, James J.,	-	-	April 7	-	2½ "
Regan, Cornelius F.,	-	-	-	Jan. 12	5 "
Sheehan, Timothy,	-	April 30	-	-	13 "
Smith, William,	-	-	April 21	-	23 "
Wallingford, William L.,	-	-	Aug. 4	-	3 "
Whitman, Manley A.,	-	-	-	April 24	19½ "
RESERVE.					
Favour, Howard H.,	-	June 27	-	-	7 months.
McNeil, Roderick W.,	Nov. 2	-	-	-	11 "
Mosman, Reuben G.,	-	Aug. 8	-	-	83 "

TABLE IV.

Number of Days' Absence from Duty by Reason of Sickness during the Year ending Nov. 30, 1898.

	Reserve.	Regular.		Reserve.	Regular.
December, 1897,	32	743	July, 1898,	116	537
January, 1898,	66	807	August, 1898,	91	689
February, 1898,	68	779	September, 1898,	106	684
March, 1898,	83	749	October, 1898,	104	814
April, 1898,	82	752	November, 1898,	129	767
May, 1898,	60	489	Totals,	980	8,129
June, 1898,	49	969			
Number of men on the force, average, reserve, 97; regular, 1,031.					
Average number sick daily, including reserve men, 25, or 2.21 per cent.					

TABLE V.
Reserve Officers appointed during the Year ending Nov. 30, 1898.

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Alger, Allen W.,	Nov. 10, 1898,	28	South Framingham,	Baggage master.
Blue, Malcolm D.,	Nov. 10, "	25	Cape Breton, N. S.,	Motorman.
Breen, James M.,	Nov. 10, "	28	St. John's, N. F.,	Watchman.
Brook, Martin,	March 24, "	31	Germany, "	Barber.
Cassidy, Wm. F.,	Nov. 10, "	28	Ireland, "	Conductor.
Crockett, Walter S.,	Dec. 1, 1897,	26	East Cambridge,	Provisions.
Doe, Edward V.,	March 24, 1898,	26	Lynn, "	Motorman.
Eaton, Norman A.,	Nov. 10, "	34	Horton, N. S.,	Motorman.
Favour, Howard H.,	Dec. 1, 1897,	26	Limerick, Me.,	Motorman.
Feeley, Michael J.,	Nov. 10, 1898,	34	Boston,	Salesman.
Fitts, Edwin H.,	March 24, "	29	Haverhill, N. S.,	Brakeman.
Gavin, Daniel J.,	Nov. 10, "	31	Antigonish, N. S.,	Carpenter.
Hanlon, James,	March 24, "	80	Ducavan, Ireland,	Shipper.
Harmon, Vinal W.,	Dec. 1, 1897,	27	Peel, N. B.,	Farmer.
Hartnett, Michael J.,	May 20, 1898,	29	Boston,	Teamster.
Higgins, Frederick G.,	Nov. 10, "	26	Boston,	Carpenter.
Howland, Asa G.,	March 24, "	33	Greenfield, "	Engineer.
Hughes, John,	Dec. 1, 1897,	25	Weymouth, "	Conductor.
Kempton, Howard P.,	Nov. 10, 1898,	31	Maitland, N. S.,	Motorman.
Lane, John,	May 20, "	80	Cork, Ireland,	Motorman.
Leavitt, Linwood S.,	Nov. 10, "	29	Portland, Me.,	Conductor.
Little, John M. F.,	May 20, "	27	Gloucester, "	Clerk.
Macbeth, William,	Dec. 1, 1897,	29	Scotland, "	Horseshoer.
McAuliffe, Patrick J.,	Nov. 10, 1898,	28	Charlottown,	Driver.
McGillivray, Joseph J.,	Dec. 1, 1897,	27	Sydney, N. S.,	Janitor.
McNeil, Roderick W.,	Dec. 1, "	30	Boston,	Employee B. E. Lt. Co.

McTigue, Thomas,	Nov. 10, 1898,	33	Ireland,	Sergt. U. S. M. C.
Melvin, Wilbur L.,	Nov. 10, "	27	Dover, N. H.,	Coal weigher.
Merchant, Bartholomew,	Nov. 10, "	27	Cambridge,	Teamster.
Morgan, James A.,	May 20, "	33	South Boston,	Porter.
Nickerson, Elijah L.,	Dec. 1, 1897,	26	Woods Harbor, N. S.,	Brass finisher.
O'Neill, John,	Nov. 10, 1898,	33	Ireland,	Iron moulder.
Peers, John F.,	May 20, "	26	East Boston,	Confectioner.
Riordan, Jeremiah J.,	Nov. 10, "	32	Ireland,	Mason.
Rooney, Frederick M.,	Nov. 10, "	26	Fairfield, Vt.,	Motorman.
Ryan, Edward A.,	March 24, "	28	Boston,	Shipper.
Sayward, William A.,	Dec. 1, 1897,	27	Waterborough, Me.,	Iron worker.
Stevens, Herbert E.,	Dec. 1, "	26	Lewiston, Me.,	Motorman.
Stockman, Vernon F.,	Nov. 10, 1898,	26	Boston,	Teamster.
Towle, Thomas M.,	Dec. 1, 1897,	27	Boston,	Gas maker.
Trainor, Michael J.,	May 20, 1898,	27	Boston,	Gilder.
Wadleigh, Henry C.,	March 24, "	26	Belgrade, Me.,	Conductor.
Walsh, John P.,	Nov. 10, "	29	Boston,	Meat cutter.
Webber, Freeman C.,	Dec. 1, 1897,	26	South Boston,	Teamster.
West, Howard J.,	March 24, 1898,	33	Hollis, Me.,	Motorman.
Worsdale, John,	Nov. 10, "	27	Newark, Eng.,	Undertaker.
Whole number,	. . . . .	46.	Average age,	28 years.

TABLE VI.
Complaints against Officers during the Year ending Nov. 30, 1898.

No.	Rank.	NATURE OF COMPLAINT.	Disposition of Case.
1	Lieutenant,	Neglect of duty,	Complaint dismissed.
1	Sergeant, .	Intoxication and neglect of duty,	Dismissed from force.
1	"	Conduct unbecoming an officer and neglect of duty,	Reduced to rank of patrolman.
1	"	Conduct unbecoming an officer,	"
1	"	Alleged injury to property,	Complaint dismissed.
2	"	Conduct unbecoming an officer,	"
1	"	Alleged assault,	Complaint withdrawn.
1	Patrolman, .	Conduct unbecoming an officer,	Dismissed from force.
2	"	Intoxication while on duty,	"
1	"	Intoxication,	Resigned from force while charges were pending.
1	"	Intoxication and disrespect to superior officer,	"
1	"	Intoxication while on duty,	"
1	"	Disobedience of orders,	"
1	"	Neglect of duty,	Reprimanded in general orders.
1	"	Neglect of duty and not properly patrolling route,	"
1	"	Neglect of duty and conduct unbecoming an officer,	Judgment suspended.
1	"	Neglect of duty and disobedience to superior officer,	"
1	"	Conduct unbecoming an officer,	Forfeiture of thirty days' pay.
1	"	Neglect of duty,	" ten
2	"	Neglect of duty,	" five
1	"	Neglect of duty and disobedience to superior officer,	" fifteen
1	"	Neglect of duty and leaving route without permission,	" thirty
1	"	Neglect of duty and leaving route without permission,	" ten

2	"	.	.	.	Neglect of duty and leaving route without permission.	"	"	five	"
1	"	.	.	.	Neglect of duty and not properly patrolling route,	"	"	ten	"
2	"	.	.	.	Neglect to pull boxes,	"	"	five	"
1	"	.	.	.	Untruthfulness,	"	"	thirty	"
1	"	.	.	.	Intoxication,	Complaint placed on file.			
4	"	.	.	.	Alleged assault,	Complaint dismissed.			
1	"	.	.	.	Alleged assault and illegal arrest,	"	"		
1	"	.	.	.	Alleged intoxication,	"	"		
4	"	.	.	.	Alleged neglect of duty,	"	"		
2	"	.	.	.	Neglect to pull boxes,	"	"		
1	"	.	.	.	Conduct unbecoming an officer,	Complaint withdrawn.			
1	Reserve officer,	.	.	.	Neglect to pay his just debts,	Dismissed from reserve force.			
1	"	.	.	.		Resigned from reserve force while charges were pending.			
1	"	.	.	.	Absence without leave,	Judgment suspended.			
1	"	.	.	.	Neglect of duty, leaving route without permission,	"	"		
1	"	.	.	.	Neglect of duty, leaving route without permission,	Forfeiture of ten days' pay.			
1	"	.	.	.	Neglect to pull boxes,	"	"		
1	"	.	.	.	Neglect to pull boxes,	"	"	five	"
3	"	.	.	.	Alleged assault and battery,	Complaint dismissed.			
1	"	.	.	.	Alleged assault and neglect of duty,	"	"		
1	"	.	.	.	Conduct unbecoming an officer,	"	"		

TABLE VII.

Number and Distribution of Horses used in the Department.

DIVISION.	Van.	Patrol.	Riding.	Ambulance.	Driving.	Totals.
Headquarters,	-	-	-	-	5	5
1,	-	3	-	1	-	4
3,	-	2	-	-	-	2
4,	-	2	-	1	-	3
5,	-	3	-	-	-	3
6,	-	2	-	1	-	3
7,	-	2	-	-	-	2
9,	-	2	-	-	-	2
10,	-	2	-	1	-	3
11,	-	2	7	-	1	10
13,	-	2	4	-	1	7
14,	-	1	3	1	1	6
15,	-	2	-	-	-	2
16,	-	-	6	-	1	7
Signal service, repair department.	-	2	-	-	4	6
House of Detention,	2	-	-	-	-	2
Prison van,	5	-	-	-	-	5
Totals,	7	27	20	5	13	72

TABLE VIII.

*Number of Arrests by Police Divisions during the Year ending Nov.
30, 1898.*

	Males.	Females.	Totals.
Headquarters,	666	260	926
Special street service,	366	13	379
Special liquor service,	600	148	748
Division 1,	7,713	923	8,636
“ 2,	1,455	80	1,535
“ 3,	4,340	736	5,076
“ 4,	5,310	1,035	6,345
“ 5,	2,554	445	2,999
“ 6,	2,307	337	2,644
“ 7,	1,282	146	1,428
“ 8,	97	—	97
“ 9,	1,515	158	1,673
“ 10,	2,143	281	2,424
“ 11,	1,713	77	1,790
“ 12,	475	63	538
“ 13,	755	25	780
“ 14,	440	27	467
“ 15,	2,449	217	2,666
“ 16,	626	89	665
Totals,	36,806	5,010	41,816

TABLE IX.—*Arrests for Year ending Nov. 30, 1898.*
 NO. 1. OFFENCES AGAINST THE PERSON.

NATURE OF OFFENCE.	SEX.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Assault,	2,396	268	2,664	1,206	1,160	298	1,380	360	440	2,664	-
Assault, indecent,	20	-	20	7	11	2	13	5	5	20	-
Assault, on a constable,	1	1	2	2	-	-	2	-	-	2	-
Assault, on police,	16	1	17	14	3	-	7	2	1	17	-
Blackmailing,	3	-	3	3	-	-	1	2	-	3	-
Child, abandonment of,	2	5	7	7	-	-	1	2	1	7	-
Child, refusing to support,	21	-	21	20	-	1	10	2	-	21	-
Criminal libel,	4	-	4	4	-	-	3	-	-	4	-
Intimidation and threatening language, using,	36	3	39	34	2	3	20	4	1	39	-
Manslaughter,	6	1	7	4	3	-	4	-	-	6	1
Murder, and suspicion of,	12	1	13	3	10	-	6	2	2	12	1
Murder, assault with intent to,	20	-	20	4	16	-	14	3	1	20	-

Rape, and assault to rape,	26	-	26	12	14	-	15	5	4	26	-
Robbery, and assault to rob,	108	3	111	43	68	-	26	22	30	111	-
Totals,	2,671	283	2,954	1,363	1,287	304	1,502	409	485	2,952	2

No. 2. OFFENCES AGAINST PROPERTY, COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night,	46	-	46	20	25	1	10	9	13	46	-
Breaking and entering dwelling at night, attempted,	2	-	2	-	2	-	1	1	-	2	-
Breaking and entering dwelling by day,	59	3	62	26	27	9	16	12	25	62	-
Breaking and entering dwelling by day, attempted,	2	-	2	-	2	-	-	-	2	2	-
Breaking and entering a building,	477	1	478	200	254	24	110	72	308	477	1
Breaking and entering a building, attempted,	26	-	26	9	13	4	5	5	13	26	-
Breaking and entering vessels,	3	-	3	1	-	2	-	2	2	3	-
Breaking and entering railroad car,	15	-	15	2	11	2	3	5	9	15	-
Totals,	630	4	634	268	334	42	145	106	372	633	1

TABLE IX. — Continued.
 No. 3. OFFENCES AGAINST PROPERTY COMMITTED WITHOUT VIOLENCE.

NATURE OF OFFENCE.	SEX.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Animals, vehicles and boats, using without consent of owner.	56	-	56	15	26	15	7	6	40	56	-
Buildings, defacing, etc.,	1	-	1	-	1	-	1	-	-	1	-
Burglar's tools, having in possession, .	5	-	5	3	2	-	-	1	-	5	-
Cattle, horse, dog, sheep and fowl, stealing.	2	-	2	-	-	2	-	-	2	2	-
Conspiring to defraud,	5	-	5	5	-	-	3	-	-	5	-
Embezzlement,	117	5	122	112	6	4	48	30	12	122	-
False pretences, obtaining money, property and goods by.	121	6	127	98	29	-	34	34	7	127	-
Fruit, flowers, etc., stealing,	8	1	9	4	2	3	2	-	9	9	-
Innholders and boarding-house keepers, defrauding.	10	-	10	6	4	-	1	7	-	10	-
Insolvent debtor,	1	-	1	1	-	-	-	-	-	1	-
Lamps, extinguishing, breaking, etc., .	4	-	4	4	-	-	-	1	4	4	-
Larceny from the person or attempt to commit.	168	31	199	46	151	2	64	55	58	199	-
Larceny from an express,	12	-	12	6	7	-	4	7	1	12	-

Larceny, attempt to commit,	12	-	12	-	11	1	6	3	5	12	-
Larceny in a building or vessel,	53	3	56	15	39	2	14	5	23	55	1
Larceny, simple,	1,672	431	2,103	659	1,337	107	761	561	534	2,100	3
Larceny, suspicion of,	48	14	62	-	62	-	14	12	22	3	59
Larceny, felonious,	1	-	1	1	-	-	-	-	-	1	-
Leased property, concealing, conveying, selling, etc.	37	16	53	53	-	-	25	13	2	53	-
Mortgaged property, concealing, conveying, selling, etc.	19	7	26	26	-	-	16	5	-	26	-
Stolen goods, buying, receiving, etc.,	32	1	33	17	16	-	17	1	8	33	-
Trademark, using unlawfully,	3	-	3	3	-	-	2	-	-	3	-
Trespass,	214	5	219	31	151	37	79	88	81	219	-
United States mail, larceny from,	2	-	2	1	1	-	1	1	1	2	-
Totals,	2,603	520	3,123	1,105	1,845	173	1,100	829	859	3,060	63

No. 4. MALICIOUS OFFENCES AGAINST PROPERTY.

Arson and other burnings,	5	-	5	-	2	3	1	-	4	5	-
Malicious mischief,	183	19	202	81	50	71	68	10	113	202	-
Willful damage and trespass,	9	-	9	9	-	-	1	-	9	9	-
Totals,	197	19	216	90	52	74	70	10	126	216	-

TABLE IX. — *Continued.*
NO. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

NATURE OF OFFENCE.	SEX.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Counterfeit money, passing, etc., . . .	7	-	7	3	4	-	5	-	-	7	-
Forgery and uttering, . . .	54	-	54	39	15	-	12	21	3	54	-
Worthless check, passing, . . .	5	-	5	1	4	-	-	1	1	5	-
Totals, . . .	66	-	66	43	23	-	17	22	4	66	-

NO. 6. OFFENCES AGAINST THE LICENSE LAWS.

Carriage regulations, violation of, . . .	9	-	9	3	-	6	6	1	-	9	-
Dentist, unlicensed, . . .	4	-	4	4	-	-	1	-	-	4	-
Distillery keeping, unlicensed, . . .	1	-	1	-	1	-	1	-	-	1	-
Dog law, violation of, . . .	20	1	21	12	-	9	11	1	-	21	-
Gasfitting, unlawful, . . .	1	-	1	1	-	-	-	-	-	1	-
Intelligence office, keeping without a license, . . .	2	1	3	2	1	-	1	-	-	3	-
Itinerant musician, unlicensed, . . .	1	1	2	-	2	-	2	-	-	2	-

Itinerant musician laws, violation of,	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-
Junk law, violation of,	6	-	6	5	6	-	6	1	6	-	6	1	6	-	6	1	6	-	6	1	6	-	6	1
Liquor law, violation of,	180	118	248	131	108	136	9	10	248	-	136	10	248	-	136	10	248	-	136	10	248	-	136	10
Lodging-house keeping, unlicensed,	1	-	1	1	-	1	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
Marriage law, violation of,	1	-	1	1	-	1	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
Minor, permitting to peddle,	5	-	5	5	-	5	-	-	5	-	5	-	5	-	5	-	5	-	5	-	5	-	5	-
Pawnbroker's shop, keeping without a license.	1	-	1	1	-	1	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
Peddling without a license,	79	4	83	2	80	79	1	6	83	1	79	6	83	1	79	6	83	1	79	6	83	1	79	6
Physician, unlicensed,	5	2	7	7	-	7	-	-	7	-	7	2	7	-	7	2	7	-	7	2	7	-	7	2
Police rules, violation of,	7	2	9	-	6	7	3	1	9	3	7	1	9	3	7	1	9	3	7	1	9	3	7	1
Second-hand dealer, unlicensed,	3	1	4	1	-	4	-	3	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-
Totals,	280	180	410	176	202	265	32	22	410	27	265	22	410	27	265	22	410	27	265	22	410	27	265	22

No. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC.

Abortion,	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-
Abortion, accessory to,	1	-	1	1	-	-	-	1	1	-	-	1	1	-	-	1
Abuse of a female child,	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	1

TABLE IX. — *Continued.*
 NO. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC. — *Concluded.*

NATURE OF OFFENCE.	SEX.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Adultery,	21	16	37	15	21	1	19	5	1	37	-
Animals, cruelty to,	24	-	24	17	2	5	11	5	7	24	-
Bastardy,	66	-	66	65	1	-	30	12	10	66	-
Detaining a woman in a house of ill-fame,	1	-	1	1	-	-	1	-	-	1	-
Fornication,	163	163	326	15	311	-	118	64	9	326	-
Indecent exposure of the person,	31	-	31	6	25	-	14	7	3	30	1
Ill-fame, keeping house of,	7	24	31	31	-	-	10	-	-	31	-
Immoral exhibition,	5	3	8	8	-	-	2	2	1	8	-
Lewd and lascivious cohabitation,	27	29	56	48	8	-	22	3	4	56	-
Night-walking,	-	156	156	7	149	-	55	19	15	156	-
Obscene books and prints,	8	-	8	7	1	-	1	-	-	8	-
Open and gross lewdness,	5	-	5	1	4	-	1	2	-	5	-
Polygamy,	7	3	10	10	-	-	6	3	-	10	-

Prostitution, enticing to,	1	-	1	1	-	1	1	1	-	1	-	1	-
Religious worship, disturbing,	9	-	9	7	2	-	4	1	6	9	-	-	-
Schools, disturbing,	7	-	7	-	-	7	1	-	7	7	-	-	-
Unnatural and lascivious acts,	8	1	4	1	3	-	1	-	-	4	-	-	-
Totals,	388	895	783	243	527	18	297	125	63	782	1	1	1

No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING.

Adulterating food, drugs, butter, etc.,	33	1	34	24	-	10	7	9	-	34	-	-	-
Attorney-at-law, assuming to be,	1	-	1	1	-	-	-	-	-	1	-	-	-
Bail bond, arrest under,	4	1	5	5	-	-	2	1	1	5	1	5	-
Bicycle law, violation of,	52	-	52	16	33	3	13	11	17	52	-	-	-
Blasting without a permit,	2	-	2	-	1	1	1	1	-	2	-	-	-
Bonfires, making,	5	-	5	1	4	-	2	-	5	5	-	-	-
Building law, violation of,	2	-	2	2	-	-	2	-	-	2	-	-	-
Can registration law, violation of,	1	-	1	-	1	-	-	-	1	1	-	-	-
Capias,	13	4	17	17	-	-	6	-	5	17	-	-	-
City ordinance, violation of,	1,312	6	1,318	218	813	287	668	123	534	1,317	1	1	1

TABLE IX. — *Continued.*
 No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Continued.*

NATURE OF OFFENCE.	Sex.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Contempt of court,	16	2	18	15	2	1	12	-	7	18	-
Common nuisance, keeping, etc.,	17	6	23	17	-	6	9	8	-	23	-
Common beggars,	4	-	4	-	4	-	1	2	-	4	-
Common brawlers,	-	13	13	9	-	4	9	-	-	13	-
Common drunkards,	10	10	20	17	1	2	10	-	1	20	-
Concealed weapons, carrying,	1	-	1	1	-	-	1	-	-	1	-
Deserters,	19	-	19	-	19	-	2	12	3	5	14
Default warrant,	74	30	104	103	1	-	43	17	18	104	-
Dipsomania,	2	-	2	1	1	-	-	1	-	2	-
Disturbing the peace,	107	42	149	55	74	20	60	15	13	149	-
Drunkenness,	23,273	2,884	26,157	36	26,119	2	13,512	11,616	710	26,148	9
Election law, violation of,	17	-	17	4	11	2	2	-	2	17	-
Family, refusing to support,	193	-	193	183	-	5	191	13	1	193	-

Fighting birds, dogs, etc.,	15	-	15	-	3	6	1	15	-
Fires, giving false alarm,	4	-	4	-	1	-	1	4	-
Fireworks, unlawfully discharging,	1	-	1	-	-	-	-	1	-
Fish and game law, violation of,	8	-	6	2	6	4	-	8	-
Fugitive from justice,	29	4	18	-	17	14	4	33	-
Gaming and being present at,	23	2	22	3	7	-	11	25	-
Gaming implements, being present where found,	683	8	363	-	433	120	25	691	-
Gaming on the Lord's day and being present at,	248	5	40	3	161	14	72	253	-
Health law, violation of,	8	1	8	1	8	1	-	9	-
Harbor regulations, violation of,	1	-	1	-	1	-	-	1	-
Idle and disorderly persons,	496	302	96	-	255	149	181	466	332
Immigration law, violation of,	32	-	-	-	31	32	11	-	32
Inebriety,	4	-	2	-	1	-	-	3	1
Jewelry peddling,	1	-	1	-	-	-	-	1	-
Liquor, giving to prisoner,	1	-	-	-	1	-	-	1	-
Lotteries and prize enterprises,	90	-	22	-	18	12	1	90	-

TABLE IX. — *Continued.*
 No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Concluded.*

NATURE OF OFFENCE.	Sex.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Mutiny,	4	—	4	4	—	—	4	4	—	4	—
Neglected children,	106	96	202	192	8	2	12	6	202	202	—
Noisy and disorderly house, keeping,	7	15	22	21	1	—	14	—	1	22	—
Officer, assuming to be,	2	—	2	2	—	—	—	—	2	2	—
Officer, refusing to assist,	4	—	4	2	2	—	3	2	—	4	—
Opium resort, keeping or visiting,	8	3	11	8	3	—	3	2	3	11	—
Pardon conditions, violation of,	18	4	17	8	9	—	1	1	9	17	—
Perjury and subornation of,	11	—	11	11	—	—	5	3	—	11	—
Prisoner escaped,	21	—	21	2	19	—	5	4	5	16	5
Prisoner, rescue of, and attempt to rescue,	16	1	17	11	6	—	10	1	1	17	—
Probation law, violation of,	—	2	2	—	2	—	1	1	1	2	—
Public meetings, disturbing,	5	1	6	—	6	—	—	—	2	6	—
Public park regulations, violation of,	55	2	57	—	54	3	24	6	17	57	—

Profane and obscene language, using,	97	5	102	27	68	7	49	18	19	102	-
Railroad law, violation of,	96	-	96	25	63	8	40	42	46	96	-
Runaways,	120	27	147	-	147	-	23	59	144	16	131
Refusing to pay car-fare, etc.,	8	-	8	6	-	2	1	3	-	8	-
Stowaway,	2	-	2	-	2	-	2	2	-	2	-
Stubborn children,	76	33	109	90	10	9	28	2	109	108	1
Sunday law, violation of,	92	14	106	18	29	59	85	5	32	106	-
Suspicious persons,	1,869	96	1,965	-	1,965	-	744	611	605	-	1,965
Tobacco, selling to minor,	5	4	9	3	-	6	9	-	1	9	-
Truancy,	57	-	57	54	3	-	13	1	57	57	-
Vagrants, tramps, etc.,	470	35	505	35	470	-	226	379	39	505	-
Vagabond,	24	-	24	7	17	-	6	10	5	24	-
Voting list, defacing,	1	-	1	-	-	1	-	-	1	1	-
Totals,	29,971	3,659	33,630	1,835	31,349	446	16,734	13,337	2,926	31,139	2,491

TABLE IX. — *Concluded.*

RECAPITULATION.

NATURE OF OFFENCE.	SEX.		Totals.	On Warrants.	Without Warrants.	Summoned by the Court.	Non- Residents.	Minors.	Held for Trial.	Dis- charged.
	M.	F.								
No. 1. Offences against the person, .	2,671	283	2,954	1,363	1,287	304	409	485	2,952	2
No. 2. Offences against property com- mitted with violence.	630	4	634	255	334	42	106	372	633	1
No. 3. Offences against property com- mitted without violence.	2,603	620	3,123	1,105	1,845	173	829	859	3,060	63
No. 4. Malicious offences against prop- erty.	197	19	216	90	52	74	10	126	216	-
No. 5. Forgery and offences against the currency.	66	-	66	43	23	-	22	4	66	-
No. 6. Offences against the license laws,	280	180	410	176	202	32	265	27	410	-
No. 7. Offences against chastity, etc., .	388	395	783	243	527	13	297	63	782	1
No. 8. Offences not included in the fore- going.	29,971	3,659	33,630	1,885	31,349	446	13,337	2,926	31,139	2,491
Totals,	36,806	6,010	41,816	5,113	35,619	1,084	14,860	4,862	39,268	2,568

TABLE X.
Comparative Statement of Offences for which Arrests were made in 1897 and 1898.

	Year to Nov. 30, 1898.	Year to Nov. 30, 1897.	Increase.	Decrease.
Offences against the person,	2,954	3,283	-	329
Offences against property, committed with violence,	634	630	4	-
Offences against property, committed without violence,	3,123	3,047	76	-
Malicious offences against property,	216	212	4	-
Forgery and offences against the currency,	66	71	-	5
Offences against the license law,	410	411	-	1
Offences against chastity, morality, etc.,	783	772	11	-
Offences not included in the foregoing,	33,630	37,233	-	3,603
Totals,	41,816*	45,659	-	-

* 26,157 of these were for drunkenness.

TABLE XI.
Comparative Statement of Police Criminal Work, 1893 to 1898, inclusive.

YEARS.	Estimated Popu- lation.	Number of Persons arrested.	Percentage of Ar- rests.	Amount of Property reported stolen in the City.	Amount of Property recovered, stolen in and out of the City.	Amount of Fines Im- posed by Court.	Years of Imprison- ment imposed by Court.	Number of Days Attendance at Court.	Amount of Witness Fees earned.
1893,	480,000	46,109	9.1%	\$108,551 89	\$160,012 56	\$94,183 92	2,370 1/2	27,096	\$10,749 73
1894,	492,000	42,035	8.5%	110,195 66	117,893 79	116,991 61	3,190 1/2	33,256	12,261 50
1895,	497,000	42,534	8.5%	113,588 04	224,221 96	129,092 68	3,625 1/2	34,407	11,432 12
1896,	507,000	48,796	9.4%	117,383 27	210,971 88	133,388 65	4,055 1/2	37,959	11,472 02
1897,	512,000	45,659	8.9%	80,730 38	235,276 05	135,925 41	3,882 1/2	37,284	10,885 53
1898,	524,000	41,816	7.8%	68,525 99	168,816 03	115,606 03	4,100 1/2	34,325	9,992 00
Average, . .	502,000	44,491	8.1%	\$99,829 20	\$186,198 71	\$120,877 38	3,621	34,064	\$11,132 15

TABLE XIII.

Licenses of All Classes, except for the Sale of Liquor, issued, etc., during the Year ending Nov. 30, 1898.

CLASS OF LICENSE.	Issued.	Transferred.	Cancelled and revoked.	Complaints investigated.	Complaints heard.	Fees collected.
Auctioneer,	186	2	2	-	2	\$372 00
Billiard, pool and sippio table and bowling alley.	1,422	31	41	32	-	2,844 00
Common victualler,	1,401	39	224	10	4	-
Dog,	8,319	-	-	37	-	18,327 20
Driver, hack and cab, . . .	921	-	2	56	3	460 50
Hackney carriage,	1,368	27	32	6	-	1,368 00
Innholder,	18	-	-	10	-	-
Intelligence office,	119	22	20	159	4	3,235 00
Junk collector,	473	-	32	35	-	946 00
Junk shop keeper,	151	13	11	10	1	755 00
Musician (itinerant),	100	5	28	4	-	100 00
Musician (collective),	88	-	-	-	-	88 00
Pawnbroker,	72	8	8	61	11	3,600 00
Private detective,	4	-	-	-	-	40 00
Public lodging-house,	11	-	-	2	-	-
Second-hand articles,	120	11	17	42	7	600 00
Skating-rink,	1	-	-	-	-	5 00
Small loans,	10	-	-	-	-	500 00
Street railway conductor and driver.	1,588	-	1,204	-	-	397 00
Wagon,	5,189	21	101	3	-	5,189 00
Totals,	21,561	179	1,722	467	32	\$38,326 70

TABLE XIV.

Number of Dog Licenses issued during the Year ending Nov. 30, 1898.

DIVISION.	Male.	Female.	S. Female.	Breeder.	Total.
Division 1,	76	11	1	3	91
" 2,	24	7	1	—	32
" 3,	167	50	1	—	218
" 4,	144	37	—	3	184
" 5,	329	74	3	1	407
" 6,	311	68	—	—	379
" 7,	471	52	2	—	525
" 9,	700	87	6	—	793
" 10,	760	92	3	1	856
" 11,	1,593	178	16	2	1,789
" 12,	486	63	1	—	550
" 13,	1,058	99	13	1	1,171
" 14,	524	68	16	1	609
" 15,	284	57	—	2	343
" 16,	309	59	4	—	372
Totals,	7,236	1,002	67	14	8,319

TABLE XV.
Ambulance Service.

CONVEYED TO —	Ambulance No. 1, Division 1.	Ambulance No. 2, Division 4.	Ambulance No. 3, Division 7.	Ambulance No. 4, Division 11.	Ambulance No. 5, Division 13.	Ambulance No. 6, Division 14.	Ambulance No. 7, Division 15.	Ambulance No. 8, Division 10.	Ambulance No. 9, Division 6.	Totals.
City Hospital,	136	279	41	50	27	39	18	145	126	861
Massachusetts General Hospital,	158	62	38	—	—	8	103	6	5	365
Children's Hospital,	—	1	1	—	—	—	—	—	1	3
Carney Hospital,	—	3	2	3	—	2	—	—	7	17
Assumption Hospital,	—	—	—	—	—	—	—	—	—	1
Emergency Hospital,	—	1	—	—	—	—	—	1	—	1
Lying-in Hospital,	4	6	—	—	—	—	—	—	—	10
Homœopathic Hospital,	—	1	—	—	1	—	—	5	—	7
Marine Hospital, Chelsea,	4	—	4	—	—	—	—	—	1	9
Naval Hospital, Chelsea,	1	—	—	—	—	—	—	—	—	1
Soldiers' Home, Chelsea,	1	—	1	—	—	—	—	—	—	2
N. E. Deaconess' Hospital,	—	1	—	—	—	—	—	—	—	1
Pierce Farm,	—	—	—	—	—	—	—	—	1	1
Austin Farm,	—	—	—	—	—	—	—	—	1	1
Deer Island Boat,	1	—	1	—	—	—	—	—	1	2
City Prison,	—	—	—	—	—	—	—	—	—	1
Home,	8	8	21	4	7	8	15	1	10	99
Morgue,	5	2	—	—	—	—	—	18	—	7
Union Station,	1	1	—	—	—	—	1	—	—	3
New York, New Haven & Hartford Railroad, Old Colony Division.	—	—	—	1	—	—	—	—	—	1
New York, New Haven & Hartford Railroad, Providence Division.	1	—	1	—	—	—	—	—	—	3

Police Station 1,	1	-	-	-	-	-	-	-	-	12	-	-	-	13
" 2,	6	-	-	-	-	-	-	-	-	-	-	-	-	5
" 3,	1	-	-	-	-	-	-	-	-	1	-	-	-	2
" 4,	-	1	-	-	-	-	-	-	-	8	-	-	-	9
" 7,	-	-	3	-	-	-	-	-	-	-	-	-	-	3
" 13,	-	-	-	-	-	-	-	-	-	-	-	-	-	1
" 14,	-	-	-	-	-	-	-	-	-	-	-	-	-	1
" 16,	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Services not required,	7	-	4	-	-	-	-	-	-	8	-	-	-	59
Totals,	330	366	112	62	37	54	167	201	162*	1,491				

• Went into service Jan. 29, 1898.

TABLE XVI.

Financial Statement for the Year ending Nov. 30, 1898.

EXPENDITURES.	
Pay of the officers,	\$1,333,518 43
Pensions,	75,101 21
Fuel and light,	15,149 06
Water and ice,	3,521 40
Furniture and bedding,	3,784 49
Printing and stationery,	11,063 82
Care and cleaning station houses and city prison,	17,911 30
Repairs to station houses and city prison,	39,958 13
Repairs and supplies for police steamers,	15,067 17
Rent and care of telephone and telegraph wires,	8,310 54
Care and keeping horses, harnesses and vehicles,	11,797 84
Purchase of horses and vehicles,	4,123 11
Carting prisoners to and from stations and city prison,	725 15
Feeding prisoners,	1,986 06
Medical attendance,	8,874 79
Transportation,	3,498 65
Pursuit of criminals,	1,289 06
Cloth for uniforms and uniform helmets,	8,063 10
Badges, buttons, club, belts, insignia, etc.,	1,663 10
Travelling expenses and food for officers,	313 61
Rent of buildings,	2,206 14
Total,	\$1,567,926 16
Expenses of house of detention and station house matrons,	10,233 27
Expenses of license department,	49,316 16
Total,	\$1,627,375 59
RECEIPTS.	
For all licenses (except for sale of liquor),*	\$20,499 50
For sale of unclaimed and condemned property,	237 67
For dog licenses (credited to school department),	18,327 20
Total,	\$39,064 37
For liquor licenses,	1,469,171 00
For uniform cloth, etc.,	10,346 00
Total,	\$1,518,581 37

* Credited to police department.

TABLE XVII.

*Payments on Account of the Signal System during the Year ending
Nov. 30, 1898.*

Labor,	\$28,683 58
Hay, grain, shoeing, etc.,	5,748 57
Rent of telephone instruments,	1,290 00
Rent and care of buildings,	4,795 45
Purchase of horses, harnesses and vehicles,	3,789 92
Stable supplies and furniture,	381 94
Repairs on buildings,	3,337 38
Repairing wagons, harnesses, etc.,	1,606 52
Fuel, gas and water,	1,289 15
Miscellaneous,	321 29
Signalling apparatus, repairs and supplies,	7,509 91
Underground,	1,209 83
Printing, stationery and carfares,	1,718 84
Total,	\$56,582 38

TABLE XVIII.
List of Pensioned Officers.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Adams, George W.,	Patrolman, sergeant, lieutenant, . . .	72	36	\$800 00	Jan. 5, 1893.
Adams, Thomas H.,	Patrolman,	57	23	547 50	Apr. 18, 1884.
Adams, Thomas S.,	"	62	23	547 50	Oct. 18, 1878.
Atkins, Caleb U.,	"	66	23	600 00	Jan. 5, 1893.
Baker, Jonathan W.,	House watchman,	67	41	547 50	Apr. 11, 1895.
Bates, Joseph H.,	Patrolman, sergeant, lieutenant, captain, . .	62	23	1,000 00	Aug. 23, 1890.
Benner, Lewis W.,	Patrolman,	54	15	547 50	Apr. 7, 1893.
Blodgett, John K.,	"	62	33	600 00	July 8, 1893.
Boston, John A.,	"	53	21	600 00	Apr. 4, 1896.
Bowman, Edward H.,	"	63	3	600 00	Nov. 17, 1898.
Brackett, Joseph,	"	50	16	547 50	Dec. 15, 1881.
Braley, Silas W.,	"	65	28	600 00	Apr. 11, 1896.
Brennan, Dennis C.,	"	53	17	547 50	Mar. 17, 1879.

Brower, John H.,	.	.	.	.	.	"	.	.	.	.	.	.	65	29	600 00	Apr. 8, 1895.
Burke, John,	.	.	.	.	.	"	.	.	.	.	.	.	65	20	600 00	Jan. 5, 1893.
Burrell, Edward H.,	.	.	.	.	.	"	.	.	.	.	.	.	42	16	600 00	June 21, 1890.
Butler, John,	.	.	.	.	.	"	.	.	.	.	.	.	59	15	547 50	Oct. 18, 1878.
Chapman, Lory D.,	.	.	.	.	.	"	.	.	.	.	.	.	47	10	547 50	Mar. 13, 1885.
Chase, George W.	.	.	.	.	.	"	.	.	.	.	.	.	66	39	600 00	Jan. 5, 1893.
Clark, Charles,	.	.	.	.	.	"	.	.	.	.	.	.	52	11	547 50	Dec. 3, 1885.
Clary, Llewellyn H.,	.	.	.	.	.	"	.	.	.	.	.	.	51	23	600 00	June 16, 1897.
Clatur, George S.,	.	.	.	.	.	"	.	.	.	.	.	.	65	24	600 00	Nov. 28, 1896.
Cobb, Hiram,	.	.	.	.	.	"	.	.	.	.	.	.	59	22	547 50	Oct. 18, 1878.
Coombs, William H.,	.	.	.	.	.	"	.	.	.	.	.	.	77	34	600 00	Jan. 5, 1893.
Copeland, William,	.	.	.	.	.	"	.	.	.	.	.	.	71	30	600 00	Jan. 5, 1893.
Coulter, Jacob,	.	.	.	.	.	"	.	.	.	.	.	.	62	27	600 00	Jan. 3, 1895.
Courtney, Thomas,	.	.	.	.	.	"	.	.	.	.	.	.	65	26	600 00	Jan. 5, 1893.
Cowdry, John,	.	.	.	.	.	Steward,	.	.	.	.	.	.	67	22	547 50	Jan. 5, 1893.
Crocker, Ebenezer S.,	.	.	.	.	.	Patrolman,	sergeant,	.	.	.	.	.	66	28	700 00	Jan. 5, 1893.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Cutter, Charles A.,	Patrolman,	51	22	\$600 00	Jan. 5, 1898.
Davis, Roswill,	"	58	22	600 00	May 12, 1894.
Day, Augustus F.,	"	66	23	600 00	Jan. 5, 1893.
Day, James M.,	"	59	24	600 00	Jan. 5, 1893.
Dean, Edward T.,	"	67	25	600 00	Nov. 4, 1893.
Dearborne, Samuel S.,	"	58	15	547 50	Aug. 5, 1886.
Devenny, William,	"	65	26	600 00	Nov. 26, 1896.
Dolan, Michael,	"	60	23	600 00	Jan. 5, 1893.
Downing, William C.,	Patrolman, sergeant, lieutenant,	40	15	800 00	Nov. 13, 1889.
Driscoll, Jeremiah J.,	Patrolman, sergeant,	60	22	700 00	Oct. 25, 1894.
Dunbar, Abraham M.,	Patrolman,	43	13	547 50	Oct. 18, 1878.
Estes, Frank W.,	"	58	23	600 00	May 2, 1893.
Felt, David O.,	"	51	21	600 00	Feb. 11, 1898.
Fish, Stephen N.,	"	62	26	547 50	Oct. 21, 1885.

Folsom, Hawley,	.	.	.	.	.	Patrolman, sergeant, lieutenant, captain,	60	30	730 00	Apr. 29, 1892.
Ford, Lafayette,	.	.	.	.	.	Patrolman,	59	25	547 50	Oct. 31, 1885.
Freeman, Ephraim W.,	.	.	.	.	.	"	56	20	547 50	Aug. 25, 1885.
French, Franklin S.,	.	.	.	.	.	"	58	22	600 00	Nov. 10, 1896.
Gardner, John F.,	.	.	.	.	.	Patrolman, sergeant, lieutenant,	65	26	800 00	Oct. 25, 1894.
Glynn, Jacob W.,	.	.	.	.	.	Patrolman, sergeant,	68	29	700 00	Jan. 5, 1893.
Goldie, Joseph,	.	.	.	.	.	Patrolman,	57	24	600 00	Apr. 30, 1893.
Goodwin, Elijah H.,	.	.	.	.	.	Patrolman, lieutenant, captain,	72	32	1,000 00	Jan. 5, 1893.
Gove, Jonathan S.,	.	.	.	.	.	Patrolman,	57	20	547 50	Oct. 18, 1878.
Graves, Edward Y.,	.	.	.	.	.	Patrolman, sergeant, lieutenant,	55	24	638 75	Nov. 28, 1883.
Gray, Clarendon W.,	.	.	.	.	.	Patrolman,	54	19	600 00	Jan. 19, 1893.
Griggs, Robert D.,	.	.	.	.	.	"	59	26	547 50	Dec. 9, 1882.
Hanson, Veranus C.,	.	.	.	.	.	"	52	20	600 00	Jan. 5, 1893.
Harding, Austin,	.	.	.	.	.	"	67	30	600 00	Jan. 5, 1893.
Harvey, George,	.	.	.	.	.	"	56	25	600 00	May 22, 1897.
Hastings, Joseph,	.	.	.	.	.	Patrolman, assistant inspector,	76	25	600 00	Jan. 5, 1893.

TABLE XVIII. — *Continued.*

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Hathaway, George W.,	Patrolman,	61	26	\$600 00	Oct. 25, 1894.
Hegarty, George,	"	66	31	600 00	May 12, 1894.
Herbert, James,	"	45	21	600 00	Oct. 5, 1893.
Herriek, David W.,	Patrolman, sergeant, lieutenant, captain,	66	28	1,000 00	Nov. 13, 1893.
Hicks, William E.,	Patrolman,	57	22	547 50	Mar. 17, 1879.
Hildreth, Florence W.,	"	55	20	600 00	Mar. 30, 1892.
Hodges, John E.,	"	64	30	600 00	Oct. 13, 1898.
Holbrook, Anthony,	"	60	28	547 50	Oct. 30, 1885.
Hollis, Edwin A.,	"	44	19	547 50	Jan. 2, 1885.
Hook, Edwin S.,	"	66	25	600 00	Apr. 11, 1895.
Hunkins, John H.,	"	66	28	547 50	Oct. 18, 1878.
Hutchins, Calvin,	"	62	33	547 50	Oct. 18, 1878.
Johnson, Edward M.,	Patrolman, sergeant, lieutenant,	60	27	800 00	Dec. 1, 1890.
Karcher, Christopher,*	Patrolman,	64	27	600 00	June 16, 1898.

Kelley, Charles H.,	.	.	.	.	.	.	.	.	.	52	23	600 00	Mar. 3, 1898.
Kelley, James H.,	.	.	.	.	.	.	.	.	.	50	18	600 00	July 7, 1887.
Kelley, Thomas C.,	.	.	.	.	.	.	.	.	.	69	26	600 00	June 25, 1894.
Kelly, Ignatius A.,	.	.	.	.	.	.	.	.	.	63	22	600 00	Jan. 5, 1893.
Kelly, James,	.	.	.	.	.	.	.	.	.	56	17	547 50	Aug. 25, 1885.
Leavitt, Joseph,	.	.	.	.	.	.	.	.	.	53	24	600 00	Sept. 1, 1888.
Little, Orison,	.	.	.	.	.	.	.	.	.	58	30	800 00	June 25, 1894.
Lund, Richard H.,	.	.	.	.	.	.	.	.	.	48	17	600 00	July 25, 1891.
Lurvey, Freeman J.,	.	.	.	.	.	.	.	.	.	32	7	600 00	Dec. 12, 1895.
Maguire, Andrew,	.	.	.	.	.	.	.	.	.	66	21	600 00	May 17, 1898.
Maley, John,	.	.	.	.	.	.	.	.	.	62	21	600 00	Oct. 5, 1893.
Maxwell, Charles B.,	.	.	.	.	.	.	.	.	.	59	26	600 00	Jan. 28, 1891.
Maynard, George S.,	.	.	.	.	.	.	.	.	.	64	23	547 50	May 3, 1893.
Meissner, John G.,	.	.	.	.	.	.	.	.	.	61	23	600 00	Apr. 30, 1898.
McCausland, William H.,	.	.	.	.	.	.	.	.	.	59	25	800 00	Apr. 1, 1888.
McCormick, James,	.	.	.	.	.	.	.	.	.	44	16	547 50	Dec. 8, 1885.

* Died Oct. 31, 1898.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
McGee, James,	Patrolman,	47	20	\$547 50	Oct. 31, 1885.
McNamara, Michael,	"	52	17	547 50	Oct. 29, 1881.
Moulton, James F.,	"	54	17	547 50	Oct. 21, 1879.
Muldoon, Josephine,*	Widow of Patrolman Thomas F. Muldoon,	-	-	300 00	Nov. 1, 1896.
Newcomb, Peter H.,	Patrolman,	65	21	600 00	Jan. 5, 1893.
Page, John M.,	House watchman,	68	33	547 50	Jan. 5, 1893.
Paige, Elijah C.,	Patrolman,	54	18	400 00	Oct. 25, 1894.
Parker, Elisha,	"	65	31	600 00	Oct. 18, 1898.
Parsons, John E.,	"	65	24	600 00	July 31, 1896.
Peabody, Timothy H.,	House watchman,	69	22	547 50	June 3, 1890.
Peck, Alonzo C.,	Patrolman,	62	32	600 00	Sept. 9, 1887.
Perry, John W.,	"	61	22	547 50	Apr. 13, 1882.
Plummer, William G.,	"	70	19	600 00	Jan. 5, 1893.
Pruden, James J.,	"	65	8	600 00	Apr. 7, 1898.

Robinson, John S.,	.	.	.	.	.	.	.	.	.	64	23	600 00	Jan. 18, 1890.
Rogers, John,†	.	.	.	.	.	.	.	.	.	73	13	550 00	June 1, 1896.
Ross, Samuel B.,	.	.	.	.	.	.	.	.	.	59	28	547 50	Oct. 31, 1895.
Sanborn, Everett F.,	.	.	.	.	.	.	.	.	.	53	22	600 00	Mar. 19, 1897.
Sanborn, George W.,	.	.	.	.	.	.	.	.	.	64	27	600 00	Dec. 7, 1895.
Smith, Gustavus A.,	.	.	.	.	.	.	.	.	.	51	24	800 00	Nov. 14, 1897.
Smith, William,	.	.	.	.	.	.	.	.	.	58	23	600 00	April 21, 1898.
Stevens, George W.,	.	.	.	.	.	.	.	.	.	69	23	600 00	Jan. 5, 1893.
Stevenson, Ellen,*	.	.	.	.	.	.	.	.	.	-	-	180 00	Sept. 5, 1894.
Stinchfield, Levi B.,	.	.	.	.	.	.	.	.	.	70	29	600 00	June 14, 1888.
Stuart, Thomas R. D.,	.	.	.	.	.	.	.	.	.	66	22	600 00	Jan. 5, 1893.
Sullivan, children of Daniel W. and Delia E.,*	.	.	.	.	.	.	.	.	.	-	-	240 00	Dec. 1, 1895.
Tracy, William C. F.,	.	.	.	.	.	.	.	.	.	71	33	800 00	Jan. 5, 1893.
Tufts, John,	.	.	.	.	.	.	.	.	.	65	25	600 00	June 13, 1893.
Wallingford, William L.,	.	.	.	.	.	.	.	.	.	60	3	600 00	Aug. 4, 1898.
Warden, Samuel,	.	.	.	.	.	.	.	.	.	63	2	600 00	Mar. 19, 1897.

* See Chapter 178, Acts of 1887. † See Chapter 273, Acts of 1886.

TABLE XVIII. — *Concluded.*

NAME	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Warren, Joseph H.,	Patrolman, sergeant, lieutenant, . .	63	39	\$800 00	Oct. 25, 1894.
Wasgatt, Enos,	Patrolman,	64	31	547 50	Oct. 31, 1885.
Webb, John L.,	"	65	25	600 00	Dec. 31, 1895.
Weir, Thomas,	Patrolman, sergeant, lieutenant, . .	66	27	800 00	Dec. 24, 1894.
White, Mark C,	Patrolman,	59	25	600 00	Oct. 5, 1897.
Winship, Oliver L.,	Patrolman, sergeant, lieutenant, . .	54	24	638 75	Sept. 21, 1883.

TABLE XIX.
Work of the Signal System during the Year ending Nov. 30, 1898.

	Runs for Prisoners.	Runs to Fire.	Conveying Details.	Runs for Liquor Seizures.	Runs to quell Disturbances.	Runs — Injured Persons to Station.	Runs — Injured Persons Home.	Runs — Injured Persons to Hospital.	Runs — Inmate Persons to Station and City Prison.	Runs — Lost Children to Station.	Runs for all Other Purposes.	Whole Number of Runs.	Number of Miles Run.	Prisoners brought to Station.	Telephone Calls.	"On Duty" Calls.
Division 1,	6,149	15	—	110	1	94	2	2	95	51	128	6,587	3,272	7,382	25,550	202,310
" 2,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25,485	175,155
" 3,	3,459	40	—	54	2	57	4	62	39	50	221	3,989	1,909	4,088	15,198	257,907
" 4,	4,011	51	—	17	18	95	1*	5	42	59	199	4,429	2,117	5,181	15,443	205,414
" 5,	1,997	50	—	25	—	21	4	161	4	117	66	2,450	2,499	2,445	32,470	278,913
" 6,	1,779	27	—	6	—	44	6	3	18	65	77	2,025	1,619	2,017	10,988	200,714
" 7,	843	32	—	22	3	11	3	—	13	46	18	991	1,096	957	21,292	164,375
" 8,	1,102	46	—	—	—	11	12	48	11	103	63	1,397	1,525	1,311	29,869	191,833
" 9,	1,458	49	1	6	6	7	1	8	8	88	61	1,692	1,679	1,721	10,985	243,677
" 10,	1,006	36	—	4	10	4	2	7	3	13	22	1,109	1,750	1,109	14,728	174,318
" 11,	81	—	—	—	2	2	—	—	—	—	4	89	83	90	26,917	232,147
" 12,	440	21	—	10	5	5	—	—	3	11	7	503	2,742	589	27,404	159,344
" 13,	201	14	—	2	—	2	2	—	—	1	15	239	539	229	17,625	117,312
" 14,	—	—	—	7	—	35	1	13	12	50	53	1,790	2,182	1,747	11,986	185,006
" 15,	1,563	55	—	—	—	—	—	—	—	—	—	—	—	—	22,999	190,506
" 16,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	24,089	435	14	263	47	388	38	909	189	654	864	27,290	23,012	28,766	308,889	2,988,991

TABLE XX.
Disposition of Cases for Year ending Nov. 30, 1898.
No. 1. OFFENCES AGAINST THE PERSON

NATURE OF OFFENCE.	PERSONS ARRESTED.		Cases reported.	MUNICIPAL COURT.						SUPERIOR COURT.									
	Males.	Females.		Totals.	Cases prosecuted.						Total in Superior Court.								
					Final Convictions.	Aquittals.	Appeals.	Continued.	Held for Superior Court.	On Pile.	Probation.	Convictions.	Aquittals.	No Bills.	Not pressed.	On Pile.	Probation.	Held over.	
Assault,	2,396	268	2,664	2,725	1,604	635	121	15	49	121	89	170	70	13	11	23	25	19	9
Assault, indecent,	20	-	20	21	7	4	1	-	4	-	5	5	2	-	-	3	-	-	-
Assault on constable,	1	1	2	2	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-
Assault on police,	16	1	17	29	14	5	7	-	-	1	2	7	4	1	-	-	1	1	-
Blackmailing,	3	-	3	3	-	-	-	-	3	-	-	3	-	1	2	-	-	-	-
Child, abandonment of,	2	5	7	7	4	1	-	-	2	-	-	2	-	-	-	-	2	-	-
Child, refusing to support,	21	-	21	41	10	4	2	1	2	5	17	4	-	-	-	-	2	1	1
Criminal libel,	4	-	4	4	-	3	-	-	1	-	-	1	-	-	-	-	-	1	-
Intimidation and threatening language, using,	36	3	39	41	11	17	1	1	1	6	4	2	-	-	-	-	-	2	-
Manslaughter,	6	1	7	6	-	4	-	-	2	-	-	2	-	-	2	-	-	-	-
Murder and suspicion of,	12	1	13	13	-	2	-	-	10	-	-	10	4	1	1	1	-	-	3
Murder, assault with intent to,	20	-	20	19	2	-	2	-	15	-	-	17	12	2	-	1	-	1	1
Rape, and assault to rape,	25	-	25	26	-	5	-	-	21	-	-	21	11	3	3	1	1	-	2
Robbery, and assault to rob,	108	3	111	108	2	15	-	-	99	-	2	99	42	17	17	1	3	4	6
Totals,	2,671	283	2,954	3,044	1,745	600	123	16	306	133	119	334	145	36	36	30	35	25	23

No. 2. OFFENCES AGAINST PROPERTY, COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night.	117	46	-	46	43	2	7	-	6	28	1	-	28	19	3	3	1	-	2
Breaking and entering dwelling at night, attempted.	16	2	-	2	2	-	1	-	-	1	-	-	1	-	-	-	-	-	1
Breaking and entering dwelling by day.	124	59	3	62	62	14	8	2	-	33	-	6	35	21	2	7	1	-	2
Breaking and entering dwelling by day, attempted.	9	2	-	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Breaking and entering a building.	714	477	1	478	470	55	60	25	6	230	32	62	255	128	19	27	2	6	51
Breaking and entering a building, attempted.	71	26	-	26	26	1	3	-	1	13	2	6	13	2	4	4	-	3	-
Breaking and entering vessels.	1	3	-	3	3	-	-	-	-	1	2	-	1	1	-	-	-	-	-
Breaking and entering railroad car.	12	15	-	15	15	2	2	1	-	10	-	-	11	8	-	-	-	-	3
Totals.	1,064	630	4	634	623	74	83	28	12	316	37	73	344	179	28	41	4	8	56

No. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE.

Animals, vehicles and boats, using without consent of owner.	59	56	-	56	57	28	17	1	-	1	3	7	2	-	-	-	-	1	1
Buildings, defacing, etc.	3	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Burglar's tools, having in possession.	5	5	-	5	5	-	-	-	-	5	-	-	5	2	-	-	-	-	3
Cattle, horse, dog, sheep and fowl, stealing.	14	2	-	2	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Conspiring to defraud.	5	5	-	5	5	-	-	-	-	-	-	-	5	4	-	-	1	-	-
Embezzlement.	130	117	5	122	117	63	13	3	7	18	5	3	21	11	-	1	2	-	6
False pretences, obtaining money, property and goods by.	158	121	6	127	129	78	20	6	8	8	6	3	14	8	1	4	-	-	1
Felonious larceny.	1	1	-	1	1	-	-	-	-	1	-	-	1	-	1	-	-	-	-
Fruit, flowers, etc., stealing.	29	8	1	9	9	5	-	-	-	-	-	1	-	-	-	-	-	-	-
Insolvent debtor.	1	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-

TABLE XX. — Continued.

No. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE — Concluded.

NATURE OF OFFENCE.	Cases reported.	PERSONS ARRESTED.			Cases prosecuted.	MUNICIPAL COURT.						SUPERIOR COURT.								
		Males.	Females.	Totals.		Final Convictions.	Aquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Aquittals.	No Bills.	Not prosecuted.	On File.	Probation.	Held over.
Inholders and boarding-house keepers, defrauding.	10	10	-	10	10	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Lamps, extinguishing, breaking, etc., . . .	10	4	-	4	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Larceny from the person or attempt to commit.	364	168	31	199	199	100	42	13	8	19	2	15	32	13	8	2	1	3	4	1
Larceny, attempt to commit,	12	12	-	12	11	9	1	-	-	1	-	-	1	-	1	-	-	-	-	-
Larceny in a building or vessel,	106	53	3	56	56	33	5	3	-	6	-	9	9	4	-	2	1	-	2	-
Larceny, simple,	3,375	1,673	431	2,103	2,110	1,465	295	75	17	67	70	121	142	59	12	7	7	17	24	16
Larceny, suspicion of,	61	48	14	62	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Larceny from an express,	25	12	-	12	12	10	1	-	-	1	-	-	1	1	-	-	-	-	-	-
Leased property, concealing, conveying, selling, etc.	52	37	16	53	53	43	6	4	-	-	-	-	4	1	-	-	-	-	-	3
Mortgaged property, concealing, conveying, selling, etc.	24	19	7	26	25	9	6	2	1	6	2	-	7	-	-	4	1	-	-	2
Stolen goods, buying, receiving, etc., . . .	29	32	1	33	33	9	6	4	3	8	3	-	12	6	2	1	-	1	1	1
Trademark, using unlawfully,	3	3	-	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trespass,	216	214	5	219	226	158	16	4	-	-	-	40	9	4	3	-	-	-	1	-
United States mail, larceny from,	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals.	4,994	2,603	660	3,123	3,070	2,023	486	116	46	146	154	173	200	112	26	21	13	21	35	33

No. 4. MALICIOUS OFFENCES AGAINST PROPERTY.

Arson and other burnings,	7	5	-	5	1	1	-	-	3	-	-	-	-	-	-	2	1
Malicious mischief,	235	183	19	202	231	134	55	4	2	4	21	11	8	1	3	-	3
Willful damage and trespass,	14	9	-	9	11	6	4	1	-	-	-	-	-	-	-	-	-
Totals,	246	197	19	216	247	141	60	5	2	7	21	11	12	1	3	-	3

No. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

Counterfeit money, passing, etc.,	8	7	-	7	4	-	2	-	-	2	-	-	2	2	-	-	-
Forgery and uttering,	60	54	-	54	53	2	2	1	9	37	1	1	33	26	1	2	4
Worthless check, passing,	9	5	-	5	10	10	-	-	-	-	-	-	-	-	-	-	-
Totals,	66	66	-	66	67	12	4	1	9	40	1	1	40	28	1	1	4

No. 6. OFFENCES AGAINST THE LICENSE LAWS.

Carriage regulations, violation of,	9	9	-	9	9	7	-	2	-	-	-	-	2	2	-	-	-
Dentist, unlicensed,	4	4	-	4	4	4	-	-	-	-	-	-	-	-	-	-	-
Dog law, violation of,	35	20	1	21	21	16	3	1	-	-	1	-	1	-	1	-	-
Gas fitter, unlicensed,	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Illicit distillery,	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE XX. — Continued.

No. 6. OFFENCES AGAINST THE LICENSE LAWS — Concluded.

NATURE OF OFFENSE.	Cases reported.	PERSONS ARRESTED.		Cases prosecuted.	MUNICIPAL COURT.						SUPERIOR COURT.										
		Males.	Females.		Totals.	Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not pressed.	On File.	Probation.	Held over.	
Intelligence office, keeping without a license,	3	2	1	3	3	1	-	2	-	-	-	-	1	-	2	1	-	-	-	-	1
Itinerant musician, unlicensed,	2	1	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Itinerant musicians' law, violation of,	4	4	-	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Junk law, violation of,	6	6	-	6	6	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Liquor law, violation of,	234	130	118	248	251	125	37	60	3	10	6	10	70	25	18	2	2	12	1	10	1
Lodging-house, keeping unlicensed,	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marriage law, violation of,	1	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Minor, permitting to peddle,	6	5	-	5	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pawnshop, keeping without a license,	1	1	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peddling without a license,	49	79	4	83	83	79	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Physician, unlicensed,	7	5	2	7	7	-	2	-	4	-	1	-	-	-	-	-	-	-	-	-	-
Police rules, violation of,	9	7	2	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pool and billiard-room, keeping,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Second-hand dealer, unlicensed,	4	3	1	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals..	428	250	180	410	413	260	43	64	7	12	11	10	76	29	19	2	2	12	1	11	1

TABLE XX. — Continued.

No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING.

NATURE OF OFFENCE.	PERSONS ARRESTED.			MUNICIPAL COURT.						SUPERIOR COURT.											
	Cases reported.	Males.	Females.	Totals.	Cases prosecuted.	Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not prosed.	On File.	Probation.	Held over.	
Adulterating food, drugs, butter, etc., . . .	25	33	1	34	34	22	-	7	-	-	5	-	7	7	-	-	-	-	-	-	-
Attorney-at-law, assuming to be, . . .	1	1	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bail bond, arrest under, . . .	4	4	1	5	2	1	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-
Bicycle law, violation of, . . .	14	52	-	52	53	49	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-
Blasting without a permit, . . .	2	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonfires, making, . . .	9	5	-	5	5	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
Building law, violation of, . . .	2	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Can registration law, violation of, . . .	1	1	-	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-
Capias, . . .	16	13	4	17	17	4	4	-	-	2	7	-	2	-	-	-	-	2	-	-	-
City ordinance, violation of, . . .	1,296	1,312	6	1,318	1,329	1,164	58	13	-	1	60	33	14	6	-	-	1	5	-	2	-
Contempt of court, . . .	18	16	2	18	18	6	10	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Common nuisance, keeping, etc., . . .	17	17	6	23	28	11	11	5	1	-	-	-	5	1	1	-	1	-	-	2	-
Common beggars, . . .	7	4	-	4	4	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common brewers, . . .	11	-	13	13	14	9	1	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Common drunkards, . . .	19	10	10	20	21	9	3	1	-	-	1	7	1	-	-	-	-	-	-	1	-

TABLE XX.—*Concluded.*No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Concluded.*

NATURE OF OFFENCE.	Cases reported.	PERSONS ARRESTED.			Cases prosecuted.	MUNICIPAL COURT.						SUPERIOR COURT.									
		Males.	Females.	Totals.		Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not processed.	On File.	Probation.	Held over.	
Lotteries and prize enterprises,	90	90	-	90	94	83	4	7	-	-	-	-	7	7	-	-	-	-	-	-	-
Mutiny,	4	4	-	4	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neglected children,	166	106	96	202	201	144	4	-	14	-	38	1	-	-	-	-	-	-	-	-	-
Noisy and disorderly house, keeping,	20	7	15	22	26	18	1	4	3	-	-	-	4	2	-	-	-	-	-	-	2
Officer, assuming to be,	1	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Officer, refusing to assist,	3	4	-	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opium resort, keeping or visiting,	11	8	3	11	11	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pardon conditions, violation of,	17	13	4	17	16	14	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Perjury and subornation of,	11	11	-	11	11	11	1	-	-	10	-	-	10	7	-	-	1	-	-	-	2
Prisoner, escaped,	24	21	-	21	12	7	-	-	-	-	4	-	1	-	-	-	-	-	-	-	1
Prisoner, rescue of and attempt to rescue,	13	16	1	17	21	6	9	5	-	-	-	-	-	5	2	-	-	1	1	-	1
Probation law, violation of,	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Profane and obscene language, using,	107	97	5	102	115	95	6	4	-	-	9	1	-	4	-	-	2	-	-	-	2
Public meetings, disturbing,	6	5	1	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public park regulations, violation of,	26	26	2	27	26	22	2	1	-	-	-	-	-	1	-	-	1	-	-	-	-
Railroad law, violation of,	23	26	-	26	23	20	3	-	-	-	16	-	-	-	-	-	-	-	-	-	3

TABLE XXI.

Number of Persons fined or imprisoned, Amount of Fines, Term of Imprisonment, for Year ending Nov. 30, 1898.

NATURE OF OFFENCE.	FINED.		PLACE AND TERM OF IMPRISONMENT.					
	Number of Persons.	Amount.	STATE PRISON.		HOUSE OF CORRECTION.		WOMEN'S PRISON.	
			Persons.	Years.	Persons.	Years.	Persons.	Years.
No. 1. Offences against the person,	1,686	\$15,196 34	56	358	141	87 $\frac{2}{3}$	5	7
No. 2. Offences against property committed with violence.	45	77 00	28	186	91	141 $\frac{1}{4}$	-	-
No. 3. Offences against property committed without violence.	1,412	12,479 31	5	32	502	246 $\frac{1}{2}$	10	20 $\frac{1}{4}$
No. 4. Malicious offences against property,	136	1,066 70	-	-	10	2 $\frac{1}{2}$	-	-
No. 5. Forgery and offences against the currency, . .	5	45 00	7	71	13	8 $\frac{1}{2}$	-	-
No. 6. Offences against the license laws,	264	9,432 35	-	-	3	2 $\frac{1}{4}$	-	-
No. 7. Offences against chastity, etc.,	394	8,466 81	3	9	64	48 $\frac{1}{2}$	16	17 $\frac{1}{4}$
No. 8. Offences not included in the foregoing, . . .	10,399	68,842 52	3	13	2,407	886 $\frac{1}{4}$	101	90
Totals,	14,341	\$115,606 03	102	669	3,331	1,428 $\frac{3}{4}$	132	136

TABLE XXI. — *Concluded.*

NATURE OF OFFENCE.	PLACE AND TERM OF IMPRISONMENT— <i>Concluded.</i>									
	REFORMATORY PRISON.		HOUSE OF REFORMATION.		HOUSE OF INDUSTRY.		MARCELLA STREET HOME.		OTHER INSTITUTIONS.	
	Persons.	Years.	Persons.	Years.	Persons.	Years.	Persons.	Years.	Persons.	Years.
No. 1. Offences against the person,	24	41	1	—	78	30 $\frac{3}{4}$	—	—	27	54 $\frac{3}{4}$
No. 2. Offences against property committed with violence.	72	157	23	19	3	$\frac{9}{12}$	—	—	17	40 $\frac{2}{12}$
No. 3. Offences against property committed without violence.	101	273 $\frac{7}{12}$	36	124	89	27 $\frac{2}{12}$	—	—	39	56 $\frac{4}{12}$
No. 4. Malicious offences against property, . . .	—	—	—	—	4	$\frac{1}{12}$	—	—	—	—
No. 5. Forgery and offences against the currency, .	6	17	—	—	—	—	—	—	—	—
No. 6. Offences against the license laws, . . .	—	—	—	—	1	3	—	—	—	—
No. 7. Offences against chastity, etc., . . .	1	5	1	—	71	253	—	—	18	$\frac{1}{12}$
No. 8. Offences not included in the foregoing, . .	53	147	26	30	2,350	797 $\frac{1}{12}$	3	2	449	129 $\frac{5}{12}$
Totals,	257	640 $\frac{7}{12}$	87	173	2,596	826 $\frac{8}{12}$	3	2	550	231 $\frac{1}{12}$

ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF FALL RIVER.

DECEMBER, 1898.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1899.

REPORT.

OFFICE OF THE BOARD OF POLICE,
FALL RIVER, Dec. 15, 1898.

To His Excellency ROGER WOLCOTT, *Governor*.

The Board of Police for the city of Fall River, in compliance with the provisions of chapter 351 of the Acts of 1894, respectfully submits the following report of the work of the police department for the year ending Nov. 30, 1898:—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of:—

City marshal,	1
Assistant city marshal,	1
Clerk of city marshal,	1
Inspectors,	4
Captains,	4
Lieutenants,	6
Liquor police,	2
Patrolmen,	94
Committing officer,	1
House officer,	1
Stewards,	8
Matrons,	2
Total,	125

The distribution of the force is shown by table on page 6.

During the year four vacancies have occurred, four patrolmen having died.

Patrolman William Fanning died Jan. 24, 1898. He was appointed on the force Feb. 27, 1882.

Patrolman Louis T. Gormley was accidentally shot and killed by Patrolman Frank E. Pierce on the evening of Aug. 23, 1898. He was appointed on the force Dec. 19, 1892.

Patrolman Bernard E. Welch died Sept. 29, 1898. He was appointed on the force Feb. 20, 1882.

Patrolman Joseph Taylor died Oct. 10, 1898. He was appointed on the force Feb. 1, 1898.

Aug. 31, 1898, an inquest was held by Justice John J. McDonough of the Second District Court of Bristol, to determine the cause of the death of Patrolman Louis T. Gormley. The following report, exonerating all persons concerned, was rendered to the district attorney : —

Patrolman Louis T. Gormley came to his death by the discharge of a revolver in the hands of Patrolman Frank E. Pierce, on the evening of Aug. 23, 1898, while said patrolmen, in company with Captain of Police Francis L. Edson, were attempting to arrest one Thomas F. Stratton for alleged non-support of wife and minor children.

Said Stratton had been placed under arrest on Aug. 12, 1898, on the same charge of non-support, but had escaped from the arresting officers, and from the last-named date up to the said twenty-third day of August was a fugitive from justice. On the evening of the said 23d of August, said Stratton was located by the captain and patrolmen above named in a meadow bordering on Melville Street. Stratton, while attempting to escape, tripped and fell in said meadow ; and Patrolman Pierce, who was chasing Stratton, fell over the same obstruction, most probably, as did Stratton, just as Patrolman Gormley approached Stratton from the opposite direction ; in falling, Patrolman Pierce's revolver, which he held in his hand, was discharged, and the charge entered Patrolman Gormley's left breast, above the heart, inflicting a mortal wound.

It is almost needless to say that Patrolmen Gormley and Pierce and Captain Edson were all on the most friendly terms. Previous to the explosion of Patrolman Pierce's revolver, Captain Edson, who is unable to run because of a somewhat recent injury to his leg, had discharged his revolver in the air, exclaiming, as he did so, "Shoot, shoot!" This exclamation, as the evidence shows, was not in the nature of a command, but for the purpose of frightening Stratton, and had no connection whatever with the discharge of Patrolman Pierce's revolver.

The evidence is conclusive that Captain Edson and Patrolman Pierce had no thought of shooting at anybody when they drew their revolvers, but that they drew them for the purpose of intimidating Stratton and frightening him into a surrender. There was

certainly no criminal intent on the part of the patrolman or captain, and the taking of their revolvers in hand was not an unlawful act, nor under the circumstances can it be said that it was an act of negligence.

I do not overlook the fact that a revolver is a revolver, whether it is in the hand of an officer of the law or in the possession of a private citizen, nor do I forget that, as a rule, the use of that deadly weapon deserves unqualified condemnation unless when employed with a reasonable certainty of its necessity as a means of self-defence. Neither, on the other hand, should the fact be overlooked that members of the police department in the performance of their duties as peace officers are exposed to far more danger of bodily harm from assaults than are the members of any other vocation in civil life; for this reason they are armed with revolvers, and they are left to the exercise of their individual judgment and discretion as to how and when, if ever, they shall use them.

It was in the exercise of this discretion that Captain Edson discharged his revolver in the air and that Patrolman Pierce had his revolver in his hand on the night in question. Stratton was an escaped prisoner, a fugitive from justice; he had eluded the officers for several days, and had been aided and abetted by some of his relatives in so eluding them; he was in hiding in a dark meadow on a dark night, and it was not unreasonable for the officers to assume that he would resist arrest and attempt to escape. Under such circumstances, it cannot be said that the use of the revolvers in the manner in which they were used by Captain Edson and Patrolman Pierce was an abuse of a sound discretion, even when the offence charged was merely a misdemeanor. The discharge of Patrolman Pierce's revolver was a pure accident, and in drawing his revolver he could not have foreseen the fatal result, sad and deplorable as it was for Patrolman Gormley, for his relatives and friends, for Patrolman Pierce and Captain Edson, and shocking as it was to the entire community.

For the above reasons, I find and certify that said Patrolman Louis T. Gormley died, while in the discharge of his duty, as the result of the wound received from the revolver of Patrolman Frank E. Pierce, and that said Patrolman Frank E. Pierce and the aforesaid Captain Francis L. Edson are in no way legally or morally responsible for the death of the said Patrolman Louis T. Gormley.

JNO. J. McDONOUGH,

Justice Second District Court of Bristol.

FALL RIVER, Aug. 31, 1898.

Four patrolmen have been appointed on the force, as follows:—

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Driellin, John, . . .	Sept. 7, 1898,	31	Houghton, Mich.,	Weaver.
McMullen, John P., . .	Oct. 21, 1898,	29	Fall River, Mass.,	Second hand.
Perry, William, . . .	Oct. 21, 1898,	29	Fall River, Mass.,	Roll coverer.
Taylor, Joseph, . . .	Feb. 1, 1898,	36	Rochdale, Eng., .	Car conductor.

Distribution of Police Force, Nov. 30, 1898.

RANK.	Marshal's Office.	DIVISIONS.				Totals.
		First.	Second.	Third.	Fourth.	
City marshal,	1	-	-	-	-	1
Assistant city marshal,	1	-	-	-	-	1
Clerk of city marshal,	1	-	-	-	-	1
Inspectors,	4	-	-	-	-	4
Captains,	-	1	1	1	1	4
Lieutenants,	-	3	1	1	1	6
Liquor police,	2	-	-	-	-	2
Patrolmen,	-	54	12	13	15	94
Committing officer,	-	1	-	-	-	1
House officer,	-	1	-	-	-	1
Stewards,	-	2	2	2	2	8
Matrons,	-	2	-	-	-	2
Totals,	9	64	16	17	19	126

Horses, etc.

The number of horses, wagons, etc., used in the department is as follows:—

Patrol service, horses, . . . 3	Committing van, . . . 1
Patrol service, wagon, . . . 1	

WORK OF THE DEPARTMENT.

Arrests, etc.

Number of persons arrested, exclusive of juveniles, . . .	3,951
Males,	3,327
Females,	624

The following table exhibits the number of arrests for each month : —

December, 1897,	318	July, 1898,	416
January, 1898,	270	August, 1898,	347
February, 1898,	254	September, 1898,	342
March, 1898,	335	October, 1898,	352
April, 1898,	314	November, 1898,	284
May, 1898,	331		
June, 1898,	393	Total,	3,951

The nativity of the persons arrested was as follows : —

Africa,	1	New Brunswick,	20
Armenia,	4	Newfoundland,	4
Austria,	11	New Hampshire,	52
California,	2	New Jersey,	10
Canada,	599	New York,	113
China,	4	North Carolina,	1
Connecticut,	38	Norway,	1
Denmark,	1	Nova Scotia,	27
District of Columbia,	4	Ohio,	6
England,	777	Pennsylvania,	19
Finland,	3	Poland,	33
France,	5	Portugal,	30
Georgia,	1	Prince Edward Island,	12
Germany,	8	Rhode Island,	188
Illinois,	9	Roumania,	1
India,	1	Russia,	44
Indiana,	3	Scotland,	55
Ireland,	774	South Carolina,	1
Island of Cuba,	3	Sweden,	1
Island of Malta,	1	Syria,	3
Italy,	12	Tennessee,	2
Kansas,	1	Turkey,	1
Louisiana,	1	Vermont,	20
Maine,	72	Virginia,	12
Maryland,	7	Wales,	15
Massachusetts,	867	West Indies,	2
Mexico,	1	Western Islands,	46
Michigan,	16	Wisconsin,	3
Minnesota,	2		
Missouri,	1	Total,	3,951

The occupations of the persons arrested were as follows :—

Agents,	5	Doffers,	57
Artists,	31	Dressmakers,	4
Auctioneers,	3	Dresser tenders,	3
Bakers,	25	Druggist,	1
Barbers,	29	Dyers,	15
Bartenders,	6	Editor,	1
Basket makers,	3	Electrician,	1
Blacksmiths,	25	Elevator men,	4
Bleachers,	11	Engineers,	10
Boarding-house keeper,	1	Engravers,	2
Boiler makers,	5	Expressmen,	3
Book-keepers,	3	Farmers,	42
Bootblack,	1	Firemen,	34
Boot maker,	1	Fishermen,	14
Bottlers,	2	Furrier,	1
Box makers,	2	Gardeners,	9
Brakemen,	8	Hackmen,	3
Brass finishers,	3	Hair dresser,	1
Brewer,	1	Harness maker,	1
Bricklayers,	15	Hatters,	34
Broker,	1	Horse trader,	1
Broom maker,	1	Hostlers,	66
Butchers,	15	Housekeepers,	197
Calkers,	2	Janitors,	4
Canvassers,	6	Jewellers,	3
Car conductors,	2	Journalist,	1
Card cutter,	1	Junk gatherers,	9
Carkers,	18	Laborers,	899
Card grinders,	42	Lathers,	2
Card strippers,	39	Laundresses,	5
Carpenters,	83	Laundry men,	4
Carriage painters,	3	Linemen,	6
Cigar makers,	7	Loom fixers,	46
Civil engineer,	1	Machinists,	38
Clerks,	56	Machine printer,	1
Cloth finisher,	1	Marble cutter,	1
Cloth packers,	3	Masons,	23
Collector,	1	Merchants,	32
Color mixer,	1	Milkmen,	3
Cooks,	28	Money lender,	1
Confectioners,	4	Morocco finishers,	2
Coachmen,	3	Motormen,	2
Cotton samplers,	2	Moulders,	14
Dentist,	1	Musicians,	3
Deputy sheriff,	1	Nailers,	2

Operatives,	12	Shoemakers,	27
Organ grinder,	1	Slasher tenders,	9
Overseers,	12	Slubber tenders,	5
Painters,	66	Soap maker,	1
Paper hangers,	4	Soldiers,	31
Peddlers,	58	Speeder tenders,	81
Photographers,	3	Spindle setter,	1
Picker tenders,	3	Spinners,	234
Plasterer,	1	Spooler tenders,	27
Plater,	1	Stable keepers,	5
Plumbers,	10	Steamboat hands,	7
Polishers,	3	Steam fitters,	14
Pool-room keepers,	6	Stone cutters,	12
Porters,	2	Superintendent,	1
Potter,	1	Tailors,	16
Printers,	5	Teamsters,	157
Prostitutes,	6	Telegraph operator,	1
Publisher,	1	Tinsmiths,	4
Quarrymen,	12	Twisters,	2
Rag picker,	1	Undertakers,	2
Reporter,	1	Upholsterers,	3
Ring spinners,	69	Waiters,	19
Roll coverer,	1	Warper tenders,	5
Roofer,	1	Waste picker,	1
Rope makers,	4	Watchmen,	2
Sail maker,	1	Weavers,	729
Salesmen,	12	Web drawers,	4
Saloon keepers,	17	Wheelwrights,	2
School boys,	3	Wood turner,	1
Seamen,	35		
Second-hand goods dealer,	1	Total,	3,951
Servants,	88		

The arrests were made for the following offences:—

	Males.	Females.	Totals.
Admitting minors to pool room,	3	—	3
Adultery,	11	8	19
Arson,	1	—	1
Assault and battery,	277	29	306
Assault on officer,	15	—	15
Assault with a weapon,	28	2	30
Assault with intent to maim,	1	—	1
Bastardy,	16	—	16
Bestiality,	1	—	1
Being present where gaming implements were found,	5	—	5

	Males.	Females.	Totals.
Breaking and entering,	1	-	1
Breaking, entering and larceny,	45	-	45
Carrying concealed weapon,	3	-	3
Common drunkard,	2	1	3
Common night-walker,	1	7	8
Common nuisance, keeping of,	21	14	35
Concealing mortgaged or leased property,	2	-	2
Contempt of court,	30	7	37
Counterfeit money, passing of,	1	-	1
Cruelty to animals,	5	-	5
Defacing objects with advertisements,	4	-	4
Defrauding boarding-house keeper,	11	-	11
Desertion from United States army or navy,	1	-	1
Dipsomaniac,	1	-	1
Disturbing public school,	3	-	3
Disturbing the peace,	357	61	418
Dog fighting,	1	-	1
Drunkenness,	1,975	406	2,381
Embezzlement,	16	-	16
Escaping from imprisonment,	2	1	3
Forgery,	4	-	4
Fornication,	16	13	29
Fraud, including false pretence,	13	-	13
Idle and disorderly persons,	-	8	8
Indecent assault,	2	-	2
Indecent exposure,	6	-	6
Insane person,	9	1	10
Keeping a house of ill-fame,	1	2	3
Keeping an unlicensed dog,	1	1	2
Keeping liquor unlawfully,	5	1	6
Keeping a noisy and disorderly house,	3	3	6
Larceny,	98	6	104
Larceny from the person,	9	1	10
Larceny in a building,	21	1	22
Lewd and lascivious behavior,	24	21	45
Lewd and lascivious cohabitation,	7	5	12
Malignant mischief,	21	1	22
Neglect to support family,	83	-	83
Obstructing an officer,	1	-	1
Perjury,	1	-	1
Polygamy,	1	-	1
Rape,	5	-	5
Rape, attempted,	4	-	4
Receiving stolen property,	2	-	2
Refusing to assist an officer,	1	-	1
Refusing to impart information to assessors,	1	-	1
Safe keeping,	4	3	7
Selling leased or mortgaged property,	5	-	5
Stealing a ride,	6	-	6
Stubbornness,	10	3	13
Trespass,	2	-	2
Unlawfully removing a gravestone,	1	-	1
Vagrancy,	21	2	23

	Males.	Females.	Totals.
Violation of bottle registry law,	14	-	14
Violation of bread law,	4	8	12
Violation of cigarette law,	1	2	3
Violation of city ordinance,	40	-	40
Violation of conditions of release,	1	-	1
Violation of election laws,	1	-	1
Violation of food law,	1	-	1
Violation of health law,	2	-	2
Violation of junk law,	1	-	1
Violation of Lord's day,	31	-	31
Violation of peddler's license,	1	-	1
Witness,	2	1	3
Totals,	3,327	634	3,961

Twenty-two hundred and seventy-one persons were arraigned before the second district court, charged with the following offences:—

	Males.	Females.	Totals.
Admitting minors to pool room,	3	-	3
Adultery,	9	6	15
Arson,	1	-	1
Assault and battery,	232	27	309
Assault on officer,	14	-	14
Assault with a weapon,	25	2	27
Assault with intent to maim,	1	-	1
Bastardy,	15	-	15
Being present where gaming implements were found,	5	-	5
Bestiality,	1	-	1
Breaking, entering and larceny,	49	-	49
Carrying concealed weapon,	3	-	3
Common drunkard,	2	1	3
Common night-walker,	1	7	8
Common nuisance, keeping of,	22	13	35
Concealing mortgaged property,	2	-	2
Contempt of court,	27	2	29
Cruelty to animals,	6	-	6
Defacing objects with advertisements,	4	-	4
Defrauding boarding-house keeper,	9	-	9
Disturbing public school,	3	-	3
Disturbing the peace,	300	57	417
Drunkenness,	580	172	752
Embezzlement,	14	1	15
False pretence,	11	1	12
Forgery,	4	-	4
Fornication,	15	13	28
Idle and disorderly persons,	-	8	8
Indecent assault,	2	-	2

	Males.	Females.	Totals.
Indecent exposure,	6	-	6
Keeping a disorderly house,	4	3	7
Keeping a house of ill-fame,	1	2	3
Keeping liquor unlawfully,	5	1	6
Larceny,	96	5	101
Larceny from the person,	9	1	10
Larceny in a building,	20	-	20
Lewd and lascivious behavior,	25	22	47
Lewd and lascivious cohabitation,	7	5	12
Malignous mischief,	22	1	23
Neglect to support family,	81	-	81
Obstructing an officer,	1	-	1
Peddling without a license,	2	-	2
Perjury,	1	-	1
Polygamy,	1	-	1
Rape,	4	-	4
Rape, attempted,	4	-	4
Receiving stolen property,	2	-	2
Refusing to assist an officer,	1	-	1
Refusing to impart information to assessors,	1	-	1
Selling mortgaged property,	4	-	4
Slaughtering cattle without a license,	1	-	1
Stealing a ride,	6	-	6
Stubbornness,	10	7	17
Threatening,	1	-	1
Trespass,	2	-	2
Unlawfully removing a gravestone,	1	-	1
Vagrancy,	21	2	23
Violation of bread law,	4	8	12
Violation of bottle registry law,	14	-	14
Violation of cigarette law,	1	2	3
Violation of city ordinance,	37	-	37
Violation of dog law,	1	1	2
Violation of food law,	1	-	1
Violation of health law,	1	-	1
Violation of Lord's day,	31	-	31
Violation of junk law,	1	-	1
Violation of peddler's law,	1	-	1
Totals,	1,901	370	2,271

The following disposition was made of the above cases:—

Appealed to the superior court and bailed,	67	Bound over to the superior court and committed,	59
Appealed to the superior court and committed,	13	Committed to jail and house of correction for non-payment of fines,	640
Bound over to the superior court and bailed,	7		

Committed to jail and house of correction on direct sentence,	348	Defaulted,	13
Committed to Massachusetts Reformatory at Concord,	13	Nol. prossed,	78
Committed to Reformatory Prison for Women at Sherborn,	2	Not guilty and discharged,	285
Committed to State Farm at Bridgewater,	29	Paid expenses only,	185
Continued,	59	Paid fine only,	433
		Placed on file,	13
		Quashed,	13
		Settled by marriage or for trial in the superior court,	14
		Total,	2,271

In addition were the following juvenile cases, those under seventeen years of age : —

Number of arrests made : —	Released without trial,	6
Males, 182	Arraigned before the second district court,	201
Females, 25		
— 207		— 207

The arrests were made for the following offences : —

	Males.	Females.	Totals.
Assault and battery,	6	3	9
Assault with a weapon,	2	-	2
Breaking, entering and larceny,	34	1	35
Contempt of court,	8	1	9
Disturbing a public school,	3	-	3
Disturbing the peace,	3	-	3
Drunkenness,	1	1	2
False pretence,	2	-	2
Fornication,	-	1	1
Larceny,	55	3	58
Larceny in a building,	11	-	11
Lewd and lascivious behavior,	-	1	1
Lewd and lascivious cohabitation,	1	1	2
Malignous mischief,	13	-	13
Neglected child,	1	2	3
Rape,	1	-	1
Runaway boy,	2	-	2
Safe keeping,	1	-	1
Stealing a ride,	12	-	12
Stubbornness,	19	10	29
Vagrancy,	5	1	6
Violation of the Lord's Day,	2	-	2
Totals,	182	25	207

Two hundred and one were arraigned before the second district court at sessions for juvenile offenders and disposed of as follows : —

Appealed and bailed,	4	Committed to Reformatory	
Bound over to the superior court,	6	Prison for Women at Sherborn,	1
Committed to the custody of the Board of Lunacy and Charity,	2	Continued,	35
Committed to Industrial School at Lancaster,	1	Defaulted,	4
Committed to House of Correction at New Bedford,	4	Nol. prossed,	27
Committed to Lyman School at Westborough,	12	Not guilty and discharged,	15
Committed to Massachusetts Reformatory at Concord,	14	Paid expenses only,	56
		Paid fine only,	4
		Placed on file,	16
		Total,	201

Total number of arrests, including juveniles, . . . 4,158

Miscellaneous Work.

Accidents reported,	147
Buildings found open,	154
Cases investigated,	19,226
Defective sidewalks reported,	417
Defective streets reported,	361
Defective water pipes reported,	29
Disturbances suppressed,	2,258
Fire alarms given,	44
Fires extinguished without alarm,	28
Fires, men on duty at,	475
Intoxicated persons assisted home,	146
Lodgers accommodated,	2,460
Lost children restored to parents,	428
Notices served for Board of Health,	441
Nuisances reported to Board of Health,	100
Search warrants served,	46
Stray teams cared for,	112
Street obstructions removed,	9,756
Wagon calls answered,	2,363
Prisoners brought in by wagon,	2,748
Miles run by wagon,	3,459.50
Value of lost property restored,	\$8,371 58
Value of stolen property recovered,	\$3,869 94

Licenses.

The number of places licensed for the sale of intoxicating liquors on the first day of May, 1898 (not including druggists and clubs), was eighty-nine, being one to every one thousand of the population based on the census of 1895.

There were thirty-four druggist and two special club licenses issued during the year.

Amount paid into the city treasury for licenses, \$163,034.

The following table gives the number of licenses of all kinds issued, etc., during the year ending Nov. 30, 1898:—

	SALE OF INTOXICATING LIQUOR.						Inn-holder without Liquor.	Common Victualler without Liquor.
	First Class Inn-holder.	First and Fourth Class Victualler.	Fourth Class Wholesaler.	Fifth Class Brewer.	Sixth Class Druggist.	Special Club.		
Licenses issued,	4	88	1	1	34	2	3	80
Licenses transferred,	-	7	-	-	1	-	-	10
Applications rejected,	-	-	-	-	3	1	-	71
Applications for transfer rejected, .	-	1	-	-	-	-	-	1

FINANCIAL.

Requisitions have been made on the city council for the sum of \$130,417.67 to meet the running expenses of the department. The expenditures were as follows:—

Salaries of officers,	\$114,750 57
Alterations and repairs,	2,248 81
Badges, buttons, clubs, etc.,	241 05
Bedding and furniture,	503 99
Boat hire,	8 60
Carriage hire,	109 00
Carting seized liquors,	15 00
Cloth for uniforms,	1,000 94
Expenses of officers,	296 58
Express, telegrams, postage, etc.,	32 60
Fuel,	1,078 70
Hay, grain, straw, etc.,	286 57

Carried forward, \$120,572 41

<i>Brought forward,</i>	\$120,572 41
Helmets, caps, shoulder straps, etc.,	641 30
Horse shoeing,	50 25
Ice,	154 28
Janitor,	484 75
Janitor's supplies,	192 89
Labor on signal system,	1,278 49
Laundry work,	184 90
Legal services for officers,	28 50
Light,	1,830 11
Meals for prisoners,	910 85
Photographs of prisoners,	35 25
Printing, stationery, books, etc.,	500 57
Repairs on wagon and harness,	114 15
Supplies for and repairs on signal system, including underground wires,	1,651 97
Sundries,	202 35
Telephones, rent and tolls,	658 33
Transportation of prisoners,	468 35
Typewriter for city marshal,	215 50
Expenses of second district court,	242 47
Total,	\$130,417 67

Respectfully submitted,

BRADFORD D. DAVOL,
JOSEPH HEALY,
JOHN STANTON,

Board of Police.

ANNUAL REPORT

OF THE

ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR THE

YEAR ENDING DECEMBER 31, 1898.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1899.

ANNUAL REPORT.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 31, 1898.

To His Excellency ROGER WOLCOTT, *Governor and Commander-in-Chief.*

GOVERNOR: — I have the honor most respectfully to submit my annual report of this department for the year 1898, including the work of the militia and the part this department took in the war with Spain.

MILITIA.

The work of the militia, referring to that portion not entering the service of the United States, was of more moment than usual. All but the First Battalion and Troop F, cavalry, performed their duties, as required by law, on the coast of the Commonwealth. Troops rationed and cooked for themselves, and in this regard reports received show that it was intelligently and economically done. The tours of duty were well performed, and I would refer you to the commanding officers' and inspector general's report for details.

The number of militia as authorized by law remains the same as in my last report, with the exception of four additional companies to the Naval Brigade, authorized by legislative acts, which increased the whole force, making the total number now authorized 476 officers and 6,116 enlisted men.

TOURS OF DUTY.

It was deemed advisable, on the declaration of war with Spain, that the troops not called into the service of the United States should perform their annual camp duty on the coast. Posts were established in Boston harbor and along the coast; detachments were detailed for camps for eight days, and the service was thus continued for twenty-four days.

The brigade commanders of the First and Second Brigades were ordered to take command, Brig. Gen. William A. Bancroft succeeding Brig. Gen. Thomas R. Mathews of the First Brigade in command. This duty served to allay the alarm of our citizens, and also gave the troops practical and hardening work. The Naval Brigade performed its tour of duty on the U. S. S. "Minnesota," in preparing to enter the United States service. I refer you to reports of the above officers and that of Capt. John W. Weeks, commanding Naval Brigade.

The Signal Corps were on duty on the coast, and the Ambulance Corps were on duty during the encampment and muster-in of troops at the State camp ground, South Framingham.

The First Battalion of Cavalry and Troop F, under command of Maj. W. A. Perrins, performed their annual tour of duty of camp and annual drill at the State camp ground from August 27 to September 3, inclusive. Troop A, First Battalion of Cavalry were detailed as escort to Your Excellency on the annual visit to Harvard College, June 29. A small number of burial parties were detailed during the year to attend the funerals of soldiers dying in the State service. For details of tours of duty I would refer you to the reports of commanding officers.

ACTS OF THE LEGISLATURE.

The acts of the Legislature of 1898 added to the annual encampments two days, extending them to seven days instead of five, as heretofore.

The number and rank of the Governor's staff was limited and defined not to affect the present staff.

Four companies were added to the Naval Brigade, but authority was granted the Commander-in-Chief to disband these companies when their services were no longer needed.

The retirement clause of the law was changed so that any officer who has served in the militia for ten years may be retired with the rank held at the time of his application, and that any officer who has served fifteen years in commission shall be retired with increased rank.

On the recommendation of this department, the Legislature authorized Your Excellency to appoint a commission to consider the question of State control of all armories and rifle ranges. Under this act the following commissioned officers were appointed by Your Excellency: Brig. Gen. Thomas R. Mathews, Col. Richard D. Sears, Lieut. Col. Thomas F. Edmands, Maj. Harry P. Ballard, Capt. Elisha A. Shaw.

I would refer you to the report of this board, which is published in this report by direction of Your Excellency.

An additional amount of \$1 per man was allowed for bands, and three additional staff officers were allowed the First Regiment of Heavy Artillery.

An appropriation of \$3,500 was allowed for properly equipping the First Regiment of Heavy Artillery with supplies for armory work. None of this appropriation was expended on account of the war, it not being thought advisable.

ENROLLED MILITIA.

Returns from cities and towns show the number of enrolled militia, as per table attached, 448,919, showing an increase of 19,944.

RIFLE PRACTICE.

This branch of the service was interfered with on account of the war with Spain. Brig. Gen. Curtis Guild, Jr., having resigned as inspector general of rifle practice to enter the service of the United States, Col. Richard D. Sears, Assistant Adjutant General, was detailed as acting inspector general of rifle practice, and I would refer you to his report. The amount appropriated for this department was \$15,000; amount expended, \$5,434.07.

QUARTERMASTER GENERAL'S DEPARTMENT.

The usual supplies for the year were purchased early in February, but were not issued, as it was deemed advisable to delay until it was settled that there was, or was not to be, a war with Spain. All the appropriation for supplies was expended, and nearly all the property was turned over to the United States troops. A full report of this department in

connection with the war with Spain will be found in the report of the Acting Quartermaster General.

Of the appropriation of \$3,200 for new cook houses at the State camp ground, South Framingham, authorized by act of the Legislature, there has been expended \$2,766.64, and the cook houses were ready for occupancy before troops were ordered there as United States Volunteers.

Dress coats of the militia and other worn-out and obsolete State property were condemned by a board of officers, as required by law, and sold, the amount received from sale, \$7,765.19, was turned over to the treasury of the Commonwealth. Condemning boards met twice during the year. A small amount of State property remains in the State arsenal, and is in good condition. Preparation is now being made to re-equip the militia, and an appropriation will be required for that purpose.

Early in the year new ramrod bayonet Springfield rifles and new pattern fatigue caps were received from the United States government on the appropriation to States, and were issued to the militia.

A few repairs from January 1 to April 1 were made on the buildings at the State camp ground, some having been damaged by snow and wind during the winter of 1897-98.

Under orders from the War Department, United States military property worn out and useless was condemned by a board of officers, and by order of that department, sale was made, and the proceeds, amounting to \$1,149.69, turned over to the United States government.

The standards of the militia, both national and State, are by orders now embroidered instead of being painted. The cost is a little more, but the colors wear longer, as the paint cuts the silk and soon renders them useless.

All arms issued for the militia are the property of the United States, for which the Commonwealth is responsible, yearly returns being required. During the war with Spain such arms were delivered to United States Volunteers from Massachusetts, and there now remain on hand 2,500 Springfield rifles of 1873 and 1878 patterns. The Springfield rifle not being adapted to smokeless powder, none was issued by the government for that arm. An effort was made during

the year to procure arms from the War Department, without success. The chief of ordnance informed this department that magazine guns could not be issued to States within a year, and the only way that arms could be provided was by requisition on the appropriation allowed to States. As the allowance to Massachusetts is but \$12,000 annually, it would take five years to replace what has been turned over to the government, and, as the law now stands, the Commonwealth would be obliged to replace, under the allotment, the arms and all ordnance stores returned to the government during the war. All property issued to States under the allotment remains the property of the general government; and it is respectfully suggested that the Massachusetts delegation in Congress be requested to aid in an effort to authorize the ordnance and quartermaster general's departments of the United States to make good all property returned to the United States by the States to which such property has been issued. This is but justice, as the property has once been paid for out of the apportionment of annual appropriation to States, and the condition now is that it must be paid for again, to replace it.

ARMORIES.

The armories of the militia remain the same as heretofore, and nearly all have been in constant use in the past year for militia or United States troops. Returns from cities and towns were received and allowances made for armory rents in accordance with the militia law amounting to \$35,545.26. The armories which are under the direct control of this department at Boston, Springfield, Worcester, Lynn, Fitchburg, Fall River, Lowell and Lawrence have been in constant use by United States troops and militia, for which expenditures have been made for heating, lighting and cleaning, which should be reimbursed to the Commonwealth by the United States government. The amount appropriated for the care of the above armories was \$22,000. Of this amount, there has been expended \$21,613.64.

The amount appropriated for janitors was \$7,000. Of this amount, there has been expended \$4,410.68. It was decided that the provisional companies of the militia were en-

titled to their proportionate part of this allowance, which was paid to them and to companies of the militia, the latter for the time they were in the State service.

The amount appropriated for the maintenance of the U. S. S. "Minnesota" as an armory for the Naval Brigade was \$4,000. Of this amount, there has been expended \$3,750.53. An appropriation of \$2,500 was made for repairs on the "Minnesota," and of this amount, \$2,497.11 has been expended.

PROVISIONAL MILITIA.

By act of the Legislature authority was granted to raise provisional militia companies to take the place of those companies entering the United States service, and they were assigned to armories. A few companies were equipped with arms, but it was deemed advisable not to continue the equipment of these companies, as the end of the war was probable. The provisional companies taking the place of companies in the First, Second, Sixth and Ninth Regiments have been relieved from all duty, and the property for which they were responsible has been ordered turned in. The provisional companies taking the place of companies in the Fifth and Eighth Regiments still in the United States service are occupying the armories, but will probably be relieved from duty as soon as the regiments now mustered out have returned to the State service. I commend the promptness of the provisional companies in entering the service; good material was secured and they were ready to perform the duties required.

Under orders, Brig. Gen. James L. Carter, inspector general, was detailed to take charge of the enlisting and muster into service of the provisional militia companies, and I would refer you to his report. The duty performed by him and his assistants was most commendable, entailing a great deal of work, which was admirably performed.

ADJUTANT GENERAL'S OFFICE.

All money accounts received, excepting those due Jan. 1, 1899, have been prepared and certified to the Auditor for payment. There has been expended for pay, transportation

of troops, Adjutant General's salary and clerks and direct expenses of the militia, which includes pay of all officers and enlisted men of the militia of the First, Second, Sixth, Eighth and Ninth Regiments, who were allowed eight days' pay while preparing for the United States service, the sum of \$185,351.13. There has been expended in the routine work of the war record department, for salaries and postage, the sum of \$6,830.

On January 1 there was standing to the credit of the Commonwealth at the War Department the sum of \$13,151.33. The allotment of July 1, 1898, increased this amount to \$25,710.94. Of this amount, supplies have been drawn in kind, leaving a balance of \$15,148.66 available.

The amount available Jan. 1, 1898, allowed by the Navy Department for the Naval Militia was \$1,747.79. The additional appropriation for 1898 increased this amount to \$6,509.99. Of this appropriation, supplies have been drawn in kind, leaving an unexpended balance of \$6,006.14.

NAVAL RECORDS.

The correction and completion of the records of Massachusetts officers, sailors and marines who served during the war of the rebellion has been continued, and, in addition, a record of the services of those who served in the war with Spain has been made as far as possible, and will be continued. The amount appropriated for this work was \$2,000. Of this amount, \$1,967.40 has been expended.

The rewriting of the records of the war of the rebellion has been continued. The amount expended for this work was \$2,400. There is an unexpended balance of \$61,472.24 of all appropriations of this department. The work of preserving the records of volunteers from Massachusetts in the civil war has been continued. There still remain other rolls to be thus preserved, and an appropriation will be required. The whole amount expended in this work during the year is \$3,078.35. An appropriation may be required to finish the war records of officers, soldiers, sailors and marines serving in the war with Spain. The indexing of these names is already in process.

I do not deem it advisable at present to recommend any

legislation on the militia, preferring to wait until time shall develop the action of the general government relative to the militia and national guard of the States. Many propositions have been advanced and good suggestions made ; but, if a general national militia or national guard law is to be passed, it will be better to delay. In the report of this department for 1888 and in subsequent reports centralization of the militia in large cities with a view to more efficient work was advocated. Since that time, where possible, and on recommendation of the inspector general's department, this has been done and good results obtained.

In the report of 1891 it was recommended that the militia, at the earliest possible day, be placed on such a proper footing as to equipment as to render it equal and effective to any call. Since that time the Commonwealth has, by its generous enactments, placed the militia on the required footing.

In the report of 1892 it was recommended that the United States government be requested to pass such laws as would allow the exchange of arms whenever they became obsolete, in order that, when the United States government might call upon the militia, they would be found with the same effective arms as issued to the United States troops. Efforts to accomplish the above have not met with success.

In the report of 1894 a recommendation was made for the purchase of knapsacks, blankets and cartridge belts, also field cooking outfits, and on this recommendation authority was given to purchase. The present style of knapsack is not approved. A sufficient number of blankets with belts were purchased, also cooking outfits for use in emergencies, in the use of which the troops were instructed in camp. This is mentioned to show that the militia have endeavored to perfect themselves in all the essentials of the service, and that the recommendations were made after a conference with officers whose opinions are entitled to consideration. The work at the camps for the last seven years has been practical.

At the breaking out of the war the militia was in good condition as regards clothing and equipment, and were armed with such arms as the War Department had issued. It is believed that the militia system of Massachusetts is a good one. Perfection cannot be looked for as compared with

the regular troops of the United States, but a large number can be moulded within a short time into good troops for war. I believe the Commonwealth has been generous with its militia. We have a good law, as a whole, but it could be pruned to advantage. The elective system I believe to be a detriment, but it is required by the constitution of the State. I firmly believe that the militia should conform strictly to the organization of the army, and officers and men should be allowed only in accordance therewith. The organization of the militia of the Commonwealth does not in many regards conform to that of the United States army.

Arguments have been advanced for a national militia law, the same to be under the control of the President of the United States, with the governors of States as intermediate commanders; the general government to equip these troops; commissions to be issued by appointment and examinations to be by a board of regular army officers. The plan is worthy of consideration, and time only will tell what is best to be adopted. At present it will be better to await further legislation on military matters until some better system is devised, while continuing to do all possible to improve and perfect the one we have.

WAR WITH SPAIN.

Early in January Your Excellency directed me to make all necessary preparations for war, without seeming to be an alarmist. These instructions were given after you had gone over the entire matter of the militia establishment as to its conditions and requirements.

On Jan. 1, 1898, the militia were well equipped as a whole for the field so far as the annual appropriations of this department would permit.

On January 15 an order was issued requiring all militia organizations at armory inspections to appear equipped as if for two days' field duty. Commanding officers were required to designate the equipment to be worn, taking into consideration the time of the year and the proper clothing required; also, to designate the methods of transportation and rations. Commanding officers were in constant com-

munication with this department, and doing everything possible to perfect themselves for service should a call be made. They should all be credited with an earnest desire to do their whole duty.

In December, 1897, and early in January, 1898, as far as possible, supplies were drawn from the United States government. The reports of the inspectors showed the troops to be well equipped. Sufficient company uniforms, intrenching tools in part, cooking outfits and general campaign equipage were on hand to equip the militia. It was deemed advisable to make full preparation for war, should it come. This had to be done quickly, and, no appropriations for war being available, Col. Harry E. Converse, assistant quartermaster general, was detailed to look up supplies, in order that, if the emergency arose, the department would be ready to act. As soon as war was declared, blankets, woollen and rubber, intrenching tools and other supplies were furnished, and the troops were equipped with the uniforms already in their possession, many exchanges were made and new clothing was issued. Tents were furnished and under the admirable care of Brig. Gen. Robert A. Blood, surgeon general, all commands were furnished with hospital tents, beds, bed clothing and medicines. Soon after the declaration of war, Col. Harry E. Converse took charge of the quartermaster's department as acting quartermaster general, and I refer you to his report for the work of his department.

By direction of Your Excellency, the Adjutant General and Brig. Gen. Curtis Guild, Jr., proceeded to Washington, under letter of instructions of February 27, to confer with national authorities in relation to the action of the Commonwealth in case of war. A full report was forwarded to Your Excellency.

Prior to the declaration of war, the Navy Department, by letters and telegrams to this office and to Capt. John W. Weeks, commanding Massachusetts Naval Brigade, asked if the men of the Naval Brigade would volunteer without pay, transportation to be furnished, to proceed to New York, Brooklyn, Philadelphia and other places, to man monitors and take them to designated points on the coast. A prompt reply was forwarded, that the details could move

at once on receipt of orders. These detachments performed their full duty and were paid by the Commonwealth.

On the evening of April 25 the following telegram was received : —

WASHINGTON, D. C., April 25, 1898.

The Governor of Massachusetts, Boston, Mass.

The number of troops from your State under the call of the President, dated April 23, 1898, will be four regiments of infantry and three heavy batteries of artillery. It is the wish of the President that the regiments of the national guard or State militia shall be used as far as their numbers will permit, for the reason that they are armed, equipped and drilled. Please wire as early as possible what equipments, ammunition, arms, blankets, tents, etc., you have, and what additional you will require. Please also state when troops will be ready for muster into U. S. service. Details follow by mail.

R. A. ALGER, *Secretary of War.*

To this telegram a reply was sent the same evening by Your Excellency, stating that the troops were ready to move at once, fully armed and equipped. The letter of details was received on the evening of April 27, designating Springfield as the rendezvous, which was at once changed to the State camp ground at South Framingham.

Lieut. E. M. Weaver, Second United States Artillery, was detailed as mustering officer for the State. Commanding officers of the regular army were detailed for duty at the camp. Lieutenant Weaver was made lieutenant colonel of the Fifth Regiment Massachusetts Infantry, U. S. Volunteers, but has continued on duty and is now engaged in mustering out troops of the Commonwealth. This department is greatly indebted to him for valuable aid and suggestions.

The original call for volunteers was changed, and the whole of the First Regiment Massachusetts Heavy Artillery, Col. Charles Pfaff commanding, was accepted as organized, and it was deemed advisable to order them to encamp at Fort Warren, Boston harbor, for their eight days' duty of camp and annual drill; and the regiment, upon receiving orders, proceeded to Fort Warren on April 26.

The use of the voting booths of the city of Boston was allowed by His Honor the Mayor, and they were taken to Fort Warren and issued as quarters. The regiment was mustered into the United States service May 9 and continued on duty at Fort Warren and at stations on the coast until transferred to the State camp ground, and were there furloughed for thirty days. They were mustered out of the United States service Nov. 14, 1898, and have since reported for duty in the militia.

The regiment was officially designated as the "First Massachusetts Heavy Artillery, United States Volunteers." I refer you to the report of Col. Charles Pfaff for details of the service of his command during the war.

On April 25, by direction of Your Excellency, the following officers were designated to raise regiments of volunteer troops, and ordered to report at once to Your Excellency. On April 26, at a conference with these officers, they accepted the appointment as colonels, and were ordered to at once assemble their commands for recruiting and preparation for the United States service.

The following officers were appointed by Your Excellency as colonels of volunteer regiments: Col. E. P. Clark, Second Regiment Massachusetts Infantry, U. S. V.; Col. F. B. Bogan, Ninth Regiment Massachusetts Infantry, U. S. V.; Col. W. A. Pew, Jr., Eighth Regiment Massachusetts Infantry, U. S. V.; Col. C. F. Woodward, Sixth Regiment Massachusetts Infantry, U. S. V.

In General Orders the before-mentioned regiments were organized rapidly as volunteers at their home stations, as suggested by the United States mustering officer, and were ordered to rendezvous at the State camp ground, South Framingham, in Orders on the following dates: Col. E. P. Clark, Second Regiment, May 3; Col. F. B. Bogan, Ninth Regiment, May 4; Col. W. A. Pew, Jr., Eighth Regiment, on May 5; and Col. C. F. Woodward, Sixth Regiment, on May 6.

The commands reported promptly and in full numbers, each command having recruits for examination sufficient to fill up to maximum required for regiments, which was 943 officers and men, being an increase of 196 enlisted men over

the number allowed by law in militia regiments. Col. E. P. Clark, Second Regiment, was placed in command of the camp.

The camp at the State camp ground was in readiness on the arrival of troops, and, in the absence of provision by the War Department, the regiments were ordered to ration themselves until such time as the general government was ready to issue rations, and the expense of rations was paid for by the Commonwealth. As soon as mustered into the service of the United States, commissaries had been appointed by the War Department and the issue of rations was made. Cooking outfits were supplied by the Commonwealth.

The above-mentioned regiments were mustered into the service of the United States within a few days after their arrival at the camp ground, but the official date of their muster in was, by direction of the War Department, made the day that the troops joined for duty, which makes the date of their muster in the day that they arrived at the camp. These regiments were designated with their militia number and Massachusetts Infantry, U. S. Volunteers.

The First Regiment Heavy Artillery was continued in camp at Fort Warren until May 9, when they were mustered into the United States service, the official muster dating back to April 26.

On account of not being able to provide rations, and as the regiment was not allowed to use their cooking outfits on account of danger of fire within the fort, this regiment was supplied with rations by the Commonwealth until such time as the War Department was ready to supply them.

In accordance with the laws of the United States, all the officers of the above-named regiments were commissioned by Your Excellency, and were obliged to pass a physical examination before commissions were issued.

When the regiments were ordered to the field by the War Department, they were fully equipped as to clothing, equipments, entrenching tools, tentage, ammunition and medical supplies, including hospital tents, beds, bed linen and appliances.

The Second Regiment were the first to leave for the field,

followed by the Eighth, Sixth and Ninth regiments respectively. They were ready to move several days before the orders were received, but the War Department deemed it best to keep them in camp for drill, and to put them in as good shape as possible.

The second call for troops by the President was issued May 25. The War Department asked for another regiment of infantry, if they could be recruited immediately and fully equipped. Your Excellency wired the War Department that a regiment was ready and fully equipped, and Col. Jophanus H. Whitney of the Fifth Massachusetts Infantry was designated to command this regiment.

After a conference with the United States mustering officer, it was decided to recruit this regiment, which called for more men than any previous regiments, the maximum 106 officers and enlisted men to each company at their home stations. This was promptly effected, and the regiment rendezvoused on the State camp ground on June 30, 1898, and immediately on its arrival drew rations and cooked for itself.

This was the only regiment that had an opportunity to go through the hardening process and proper preparation for the field; and, on account of this opportunity, this regiment was in most excellent condition when it left the Commonwealth.

The Second Regiment when ordered away proceeded to New York on quick orders, and were assigned to Tampa, Fla., for camp. Their camp was afterwards changed to Lakewood, Fla.

They served in Cuba, and participated in the battle of Siboney and San Juan Hill. They returned to the States and to camp "Wikoff," with other troops, and were there furloughed and sent home, and were mustered out on November 3. The regiment has since reported for duty in the militia.

This regiment is accredited with excellent service, being one of the few regiments of volunteers to accompany regular troops to Cuba, and in the engagements were brigaded with them. This regiment suffered severely in killed and wounded in action and by disease.

The Fifth Regiment is still in the service, being encamped at Greenville, South Carolina, where it was stationed at last reports received. This regiment is in excellent condition as to morale and health, and is so reported by all inspecting officers of the regular army.

The Sixth Regiment camped in Virginia, and were ordered to Cuba, but did not disembark there, but after the surrender were ordered to Porto Rico, where the regiment did good service, being engaged with the enemy, having officers and men wounded.

This regiment arrived in Boston, by transport, on October 27, under command of Col. Edmund Rice, who was appointed to the vacancy occasioned by the resignation of Col. C. F. Woodward. The regiment was immediately furloughed, and will probably be mustered out early in January. This regiment returned in excellent condition and saw honorable service. The War Department, regular officers and others speak in high praise of the regiment.

The Eighth Regiment was sent direct to Chickamauga from camp at South Framingham, and suffered considerably by sickness at camp "Thomas." They were moved to a camp at Lexington, Ky., and recently to Americus, Ga., where they are now stationed. The last reports received find the regiment in good condition and efficient in drill. The commanding officer of the camp speaks highly of the regiment.

The Ninth Regiment was the last of the original four regiments to be ordered into the field from its rendezvous. It proceeded to camp "Alger," Virginia, and was ordered from there to Cuba, where it did good service. It was eighteen days in the trenches, and after the surrender it was placed in a camp on low ground, and much sickness resulted. The regiment returned to the States to camp "Wikoff," Montauk Point, New York, and from there was sent home on furlough and was mustered out November 26, the officers and men being in a sick and debilitated condition.

The following table gives losses so far as officially reported. A complete and corrected table will be published with this report, also a list of commanding officers in each regiment.

	KILLED.		DIED OF WOUNDS.		DIED OF DISEASE.		Total.	Remarks.
	Commissioned Officers.	Enlisted Men.	Commissioned Officers.	Enlisted Men.	Commissioned Officers.	Enlisted Men.		
1st Regt. H. A., U. S. Vols.,	-	-	-	-	-	1	1	{ At El Caney, one 1st Lieut., 3 enlisted men killed, and 3 officers and 34 enlisted men wounded. At San Juan, 1 enlisted man killed and 3 wounded.
2d Regt. Inf., U. S. Vols.,	1	4	-	4	1	86	96	
5th Regt. Inf., U. S. Vols.,	-	-	-	-	-	1	1	This regiment still in service.
6th Regt. Inf., U. S. Vols.,	-	-	-	-	-	11	11	This regiment still in service.
8th Regt. Inf., U. S. Vols.,	-	-	-	-	-	15	15	This regiment still in service.
9th Regt. Inf., U. S. Vols.,	-	-	-	-	4	123	127	{ Corporal Daniel J. Donovan and Private Michael J. Donovan, both of Company C, wounded July 21, 1898, at Santiago, Cuba.
Naval Brigade,	-	1	-	-	-	1	2	
	1	5	-	4	5	238	253	

On the request, by telegram, of Gen. A. W. Greeley, chief signal officer, United States Army, he being desirous to have Massachusetts represented in the Signal Corps of the United States, this department recommended Lieut. Thomas F. Clark, Ninth Regiment, M. V. M., he being an expert at telegraphy, and Lieut. Henry W. Sprague of the Signal Corps, Second Brigade, M. V. M., for commissions in the Signal Corps. Lieutenant Clark was commissioned as captain, and ordered to recruit a company of signal men at Boston.

Lieutenant Sprague was made a lieutenant in the new company. Sixty-eight enlisted men were recruited, and saw service in Cuba and Porto Rico. This company was mustered out early in December, being furloughed to Boston for that purpose.

The State camp ground at South Framingham was in constant use by United States troops from May 3 until November. United States military officers were quartered there, and in November were allowed quarters in the armories to prepare for mustering out commands.

The brigade headquarters stable was altered over for a commissary building, and everything was done to facilitate the work of the regular officers and the mustering in of regiments.

Brig. Gen. William A. Bancroft, M. V. M., was commissioned as a brigadier general of volunteers, and served at Jacksonville, Fla. Captains Francis S. Parker and Lester Leland of his brigade staff were commissioned in the Fifth Regiment, U. S. Volunteers, and were detailed to serve on his staff as aides-de-camp.

Brig. Gen. Curtis Guild, Jr., resigned from Your Excellency's staff and accepted a position as adjutant of the Sixth Regiment, U. S. Volunteers, but before leaving the Commonwealth he was made a lieutenant colonel and assistant inspector general, and is now serving with the staff of Maj. Gen. Fitz Hugh Lee in Cuba.

Capt. Edward J. Glines of the staff of the First Brigade, M. V. M., was appointed captain and commissary and saw service in the field.

Lieut. Walter L. Bouvé of the First Corps of Cadets was commissioned as captain and assistant adjutant general of volunteers, and saw service in the field.

Several residents of Massachusetts served in commission on staffs and in organizations of other States and many enlisted men of organizations of the militia, not called into service, and citizens, enlisted in organizations in the regular army. The official knowledge not being at hand, it is impossible to report all the names or further in detail, but a list of all, so far as possible, will be published with this report.

I believe the Massachusetts troops, as a whole, performed good service, and their promptness in responding to the call of the President of the United States and the manner of their performance of duty have reflected credit on the Commonwealth.

I desire to ascribe all honor to the officers and men who died in the service of their country, and as soon as correct returns are received, a roll of honor will be published with the full report and tables of this department.

Before this roll can be prepared, it would seem fitting that special mention should be made in the case of the Ninth

Regiment of Infantry, who lost by disease three of its field officers, Col. Fred B. Bogan and Majors Patrick J. Grady and Michael J. O'Connor. These officers had served the Commonwealth for a long time in the militia, and were greatly respected.

For the details in full of the service of the above regiments, I would refer Your Excellency to the reports of the colonels commanding, published with this report.

NAVAL BRIGADE IN THE WAR WITH SPAIN.

At the breaking out of the war, and prior to the declaration of war, the Naval Brigade of the militia was ordered to perform its duty on the U. S. S. "Minnesota." Details were constantly being called for by the Navy Department to man the monitors for the defence of the coast, and to establish coast guard stations from Eastport, Me., to New York. A full equipment was furnished by the Commonwealth. Nearly all the original Naval Brigade have seen service on ships, monitors, signal stations and at various posts during the war. Capt. John W. Weeks had command of the auxiliary ships of the coast defence, and, with many of his officers and men, was mustered into the United States service.

I believe the work performed by this command to have been an important one, and exceedingly well performed. I refer you to the full report of Capt. John W. Weeks for details of the service of his command.

Massachusetts furnished for the army, navy and marine corps many men in excess of all calls, as is shown by the following, which is estimated from the returns received.

On the twenty-ninth day of March, 1898, resolutions declaring war with Spain, and recognizing the independence of Cuba, were introduced in both branches of Congress.

On April 18 it was agreed in Congress to intervene in the affairs of Cuba, but not to recognize the Cuban Republic.

April 22 the President of the United States called for 125,000 volunteers; and on the twenty-fifth day of the same month Congress declared that war with Spain had existed since April 21. The call of the President of April 22

was followed, May 25, by another call for volunteers to the number of 75,000.

The apportionment to Massachusetts as her quota was :—

On the first call,	4,554
On the second call,	2,834
	<hr/>
Making a total of	7,388

Furnished in six regiments and to the regular army and navy as follows :—

First Regiment Massachusetts Heavy Artillery, Volunteers, .	749
Second Regiment Massachusetts Infantry, Volunteers, .	943
Fifth Regiment Massachusetts Infantry, Volunteers, .	1,315
Sixth Regiment Massachusetts Infantry, Volunteers, .	1,327
Eighth Regiment Massachusetts Infantry, Volunteers, .	1,327
Ninth Regiment Massachusetts Infantry, Volunteers, .	1,327
Tenth Company U. S. Signal Corps,	68
	<hr/>
Total in Massachusetts organizations proper,	7,056

But the above does not show completely the responsiveness of the old Commonwealth, which in this war, as in all previous wars in which the country has been engaged during its existence, has not been content to furnish the men actually called for, but has not stayed her hand until the government ceased to have need of her services in men or material; therefore we must add to the number shown above the following :—

In Massachusetts organizations proper,	7,056
Recruited by Captain Quinton, U. S. A.,	1,077
Recruited by Lieutenant Chase, U. S. A.,	1,089
Officers and men who responded from Naval Brigade, .	414
Enlistments in the regular navy,	1,600
Enlistments in the United States Marine Corps, . . .	429
Number (approximated) United States Engineer Corps, .	165
	<hr/>

We find that Massachusetts furnished, 11,780

The call being for 7,388 men and the number furnished being 11,780, shows that the Commonwealth, true to her traditions, not only furnished her full quota, but did furnish a surplus of 4,392 men, as near as any compilement from

official information can now be made; and it is not sure that the Commonwealth did not do more than is shown by the above statements in the furnishing of volunteers to the service.

Massachusetts, keenly alive to the importance of the war, through her Governor put into the service of the country her best efforts and her splendid troops so fully and completely equipped for the field as to invoke favorable comment of all acquainted with or who had observation of them. In fact, nothing was left undone which could in any manner detract from their usefulness as a fighting force. Nor did the Commonwealth end her efforts here, but the liberal enactments of the Legislature, the generous contributions of her citizens and the solicitous, far-reaching and splendid work of the Massachusetts Volunteer Aid Association, carried out under the sanction of His Excellency Roger Wolcott, Governor of the Commonwealth, have placed Massachusetts in the van in her responsiveness and loyalty to the institutions which we so much revere.

Under the second call for troops the increase of infantry regiments already in service under first call was obtained by recruiting parties coming from the field to perform this duty, the Commonwealth being advised that the War Department would attend to the recruiting and equipment. A recruiting party was not detailed from the Second Regiment of Infantry. Had a detail been made, the quota of the Commonwealth would have been filled with the regiments alone. Others who entered the service increased it largely in excess of the quota required. The number now reported, in my opinion, will be increased at least 800 by enlistments not yet reported.

ADVISORY BOARD.

It was deemed advisable, after a conference with Your Excellency, that an advisory military board should be ordered to advise the Commander-in-Chief in all military and naval matters and approve expenditures from the "war fund" appropriated by the Legislature, and to be expended under your direction, April 16. The following officers were appointed, and were immediately called together: Adjutant General Samuel Dalton; Brig. Gen. Rockwood Hoar, judge

advocate general; Brig. Gen. James L. Carter, inspector general; Brig. Gen. Thomas R. Mathews, commanding First Brigade, M. V. M.; Brig. Gen. William A. Bancroft, commanding Second Brigade, M. V. M.; Lieut. Col. Thomas F. Edmands, commanding First Corps Cadets, M. V. M.; Lieut. Col. Samuel A. Johnson, commanding Second Corps Cadets, M. V. M.; Capt. John W. Weeks, commanding Naval Brigade, M. V. M.

I was unable to attend all the meetings of the board, as my increased duties required my presence in my office and at camp ground.

All reports and recommendations of this board were forwarded to me, and in turn transmitted to Your Excellency. Continual applications by delegations of citizens residing on the coast, to Your Excellency and this department, for troops to be placed for defensive purposes at exposed places were received. Such matters were referred to the advisory board, who recommended the establishment of a "coast defence board;" and after a consultation with Lieut. J. S. Sewell, United States engineer, on duty in connection with the defences of Boston harbor, it was found that the general government did not intend to erect works or place troops on other parts of the coast, and Lieutenant Sewell advised action by the Commonwealth. The "fortification board" was then appointed in orders dated April 29, by Your Excellency's direction, and consisted of the following officers: Lieut. Col. Thomas F. Edmands, commanding First Corps of Cadets, M. V. M.; Capt. Andrew Robeson, First Corps of Cadets, M. V. M.; Capt. George M. Thompson, engineer First Regiment, M. V. M.; Capt. Hugh Bancroft, engineer Second Regiment, M. V. M.; Lieut. Henry N. Sweet, Naval Brigade, M. V. M.

In subsequent orders, Lieut. David M. Little, Second Corps of Cadets, was detailed as ordnance officer.

This board was authorized to arrange immediately for coast defence, and were authorized to purchase rapid-firing guns and ammunition. This armament was purchased and placed at points on the coast.

That part of the militia not called into the United States service, consisting of the Fifth Regiment, First and Second

Corps of Cadets, First Battalion of Light Artillery and Battery A, with the Signal Corps, were ordered to perform camp duty on the coast, and were stationed at Boston harbor, Nahant, Swampscott, Marblehead, Plum Island and Gloucester.

The troops were divided into detachments, such detachments performing eight days' duty, thereby covering for all twenty-four days, and parts of the commands were ordered to remain on duty until relieved by United States troops.

All rapid-firing guns, with ammunition, with the exception of one gun and a small amount of ammunition which was turned over to the chief of State Police for use on the boat of that department, are now stored on the U. S. S. "Minnesota," until their final disposition is determined.

For details of the doings of the advisory board and coast fortification board I would refer you to reports published herewith, and for the duty performed by the militia on the coast, to the reports of Brig. Gen. Thomas R. Mathews and Brig. Gen. Wm. A. Bancroft, who succeeded each other in command of coast defences.

By Your Excellency's direction, this department co-operated with the Massachusetts Volunteer Aid Association, and I desire to extend to the officers and all connected with that organization my thanks for the courteous manner in which I was always received, making my work with them pleasant and prompt.

Calls were made for overcoats, blankets, trousers, tents, suits for sick soldiers returning home and those discharged from hospitals. They were all promptly supplied by the quartermaster general's department. The following is a portion of the number supplied:—

Overcoats,	205
Caps,	42
Campaign hats,	205
Blouses,	56
Trousers,	60
Working suits,	235
Tents, with poles and pins,	27
Leggings,	5

In order to insure prompt action relative to returning soldiers, this department, by direction of Your Excellency, arranged with the Aid Association to furnish transportation for regiments to their homes, transportation of soldiers from depots and relief ship, and, in fact, everything that would tend to the comfort of our troops. The acting quartermaster general superintended the issuance of same, and bills, with his approval, were paid out of the war fund.

Your Excellency, with staff detail, was present at the arrival of all hospital ships, the arrival of sick soldiers by train and the return of the regiments to the Commonwealth, personally giving instructions for their care and comfort, your orders always being closed with, "Do all possible for the care and comfort of our troops. Spare no expense reasonable to accomplish this."

To Your Excellency's staff I desire to express my sincere thanks for duty intelligently performed. The entire staff were detailed at various times on duty in connection with the United States Volunteers. Details were constantly at the State camp ground, in connection with the issue of supplies and various other duties.

Under the direction of Your Excellency, details were sent to Montauk Point and camps out of the State to visit Massachusetts troops, in order to keep you informed as to their condition and needs. They had full authority to supply whatever was necessary. The staff were always ready when called, and where all did so well I refrain from special mention, with the exception of the surgeon general, who gave his entire time without pay, and gave up his professional practice to properly equip with medical and hospital supplies all our troops encamped at South Framingham, Montauk Point, Lexington, Ky., and at camp "Meade," Middletown, Pa. His work was admirably and skilfully performed.

The war with Spain increased the correspondence and work of the clerks of this department three-fold. To my assistant, Col. William C. Capelle, much credit is due for the routine of the office. There was much extra work and many trying hours, but the work was well kept up by him, and the records of the war, so far as compiling names of officers

and men, are already in progress and indexing of the names has been begun.

Without any additional clerk excepting a stenographer allowed for a few months by Your Excellency, the regular force of clerks in this office performed all the increased work in addition to regular duties. Early and late they were at work, and cheerfully complied with all calls made upon them. I respectfully commend them to Your Excellency.

An enormous amount of work was entailed upon the employees of the State arsenal. Mr. Luke R. Landy, in charge of the arsenal, is entitled to great credit for the work performed by himself and the men under his charge. Constant work day and night for many days was required, and the troops will attest with me the faithful work performed.

When it is considered the numbers of articles issued to various companies, exchanges of uniforms for those worn out in the militia service, the constant call for supplies for troops, one can easily see the work required in a short time. Nearly 12,000 separate articles were issued to each regiment. After counting, receipts and invoices were prepared for the same.

The original orders issued by the War Department to troops before muster-out required the colors issued by the Commonwealth and carried by the regiments to be turned into the United States government.

Your Excellency requested that the colors be turned over to this department. The request was granted by the Secretary of War, and the colors are now in this office. I would recommend some action being taken by the Legislature relative to placing them in the State House with the other war colors, as Your Excellency has suggested.

In closing this report I feel sincerely all the confidence, kindness and excellent suggestions extended to me by Your Excellency. I have been often obliged to call on you out of hours, and your kind reception and prompt decisions made my work light and pleasant.

Respectfully submitted,

SAMUEL DALTON,
Adjutant General.

REPORT OF THE INSPECTOR GENERAL'S DEPARTMENT.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL'S OFFICE, BOSTON, Dec. 1, 1898.

To the Adjutant General.

SIR:—As required by law and the regulations for the militia, the annual report of the Inspector General's Department for the current year is respectfully submitted.

In obedience to General Orders No. 2, series of 1898, armory inspections of companies were begun by the officers of this department on Feb. 15, 1898, and were nearing completion when the war with Spain made it inexpedient to continue them; accordingly the Inspector General recalled the officers from their assignments on April 21, 1898.

Departing from the practice pursued for many years, the department, in addition to inspecting companies, undertook the inspection of brigade, regimental and battalion headquarters, including the entire personnel, equipment and administration. Another innovation was the inspection of the cadet corps by companies, as in other organizations, and not as battalions, as had heretofore been the custom.

The respective cadet corps commanders welcomed the innovation, because it gave this department an opportunity to do their commands full justice. This method is recommended for the future.

When the armory inspections were ordered, the war with Spain appeared to be so imminent that it was deemed advisable to have the troops paraded for inspection, equipped as for immediate active service; the details of uniform and equipment were left to be prescribed by the respective brigade and cadet corps commanders. This afforded an excellent test of what the state of readiness of our militia was, and how well the subject was understood. The department made a critical examination of the manner in which the orders were carried out, as to uniform, equipment, readiness to respond to sudden call, and means of procuring emergency rations under such circumstances. The reports were for the most part very favorable, and the results, when our troops were put to the actual test, have fully justified them.

By Special Orders No. 42, 1898, the Inspector General was directed to report at the State House, where he remained on duty during the continuance of the active operations of the war with Spain.

The regular tours of camp duty and annual drill having been performed for the most part in the coast defence, assignments of officers of this department were made as follows :—

Col. F. W. Wellington, to First Battalion Light Artillery and Fifth Regiment Infantry, at Plum Island near Newburyport and at Eastern Point, Gloucester; First Battalion Cavalry and Troop F, Cavalry, at State camp ground, South Framingham.

Col. R. H. Morgan, to First Regiment Heavy Artillery, at Fort Warren, Boston harbor.

Col. Gordon Dexter, to First Corps Cadets, at Nahant and at Point Allerton, Hull.

Col. F. L. Locke, to Battery A, Light Artillery, at Galloupe's Point, Swampscott, and to Second Corps of Cadets, at Nauset Head, Salem harbor.

Col. J. T. Soutter, to Naval Brigade, on board U. S. S. "Minnesota," Boston harbor.

Detailed reports of all these tours of duty have been duly rendered.

By General Orders No. 8, dated May 18, 1898, the Inspector General was charged with the supervision of the inspection and muster of the companies of provisional militia authorized by chapter 428, Acts of 1898, and of the four additional companies of the Naval Brigade authorized by chapter 407, Acts of 1898. A special report upon the formation of the provisional companies was submitted Sept. 27, 1898. The four additional companies of the Naval Brigade were mustered in and have been duly reported. The duty of inspecting the recruits, mustering in the accepted ones and presiding at elections of officers in these companies was performed by officers of this department. Physical examination of recruits was done by medical officers of the militia who were directed by the Surgeon General to report to the Inspector General for assignment to that duty.

General Orders No. 12, series of 1898, directed that provisional companies should be drilled without arms until this department reported them far enough advanced to receive the same. In conformity to this order, certain companies were inspected and reported ready to receive arms. General Orders No. 16, series of 1898, provided that the provisional companies should receive arms and equipments upon the recommendation of the Inspector General; accordingly such recommendation was made by letter to the

Adjutant General, dated Sept. 28, 1898, for the companies which had not theretofore been reported.

The Inspector General has performed the duty required of him by section 87, chapter 367, Acts of 1893, regarding the inspection and condemnation of military property which has become unfit for use; and in addition to his usual duties he has had the honor to serve, by command of His Excellency the Governor, as a member of his military advisory council during the late war with Spain.

The officers of this department, in their capacity as members of the staff of His Excellency the Commander-in-Chief, have performed many duties during the past year which are beyond the province of this report to record, especially in the hurried mobilization of the troops which volunteered for the war with Spain, and in carrying out the prompt and tender behests of His Excellency in the care of the returning sick and wounded soldiers; it is with great pleasure, nevertheless, that the Inspector General testifies to the enthusiasm with which each of his brother officers sprang with devoted patriotism to the performance of his whole duty.

As prescribed by Paragraph 1738, Regulations for the Militia, the following suggestions for the improvement of the militia are respectfully submitted:—

I. It does not seem to be open to question that the greatest weakness in the militia system lies in the officers. Their choice by election being, as it is, a constitutional prerogative of their subordinates, probably cannot be avoided, though it is unquestionably a serious obstacle to the maintenance of discipline. It is suggested, however, that there is ample opportunity to prevent wholly incompetent and unfit persons from holding commissions after being elected, by the enactment in the Legislature of such amendments to existing laws regarding the examination of officers as to their military, moral and general qualifications as shall make it impossible for such persons to assume office, even if elected. When the electors learn that none but suitable persons can possibly pass the examining board and be assigned to duty, they will cease to elect any others.

II. Much apparently well-founded complaint is made by company commanders of their inability to properly enforce discipline in their commands, on account of the absence of any legal means of inflicting penalties for such misdemeanors as absence from drills, petty infractions of orders and regulations, and even the graver offence of deliberate disobedience of orders. Certain grave offences, it is true, may subject the delinquent to court martial; but the delays, formalities and uncertainties of this method of punishment oftentimes inflict upon the responsible officer even as

great a punishment as the court has within its power to inflict upon the offender. It is suggested that, if the militia is to be made what the State has a right to expect it to be, there should be put within the power of officers something more than moral suasion as a means to discipline.

III. The present organization of the two Corps of Cadets, while based on ancient and well-earned privilege, is, in the opinion of this department, not wholly calculated to insure the best results under the military system and usages existing to-day. No exception to the battalion formation is here meant to be taken, though these battalions are, under the present plan, merely tactical organizations, giving to their several companies little homogeneity beyond the mere division of men into drill units. In all other organizations of the militia, captains are made responsible for all the property issued to their companies, and they are also recruiting officers for their several commands. Line officers in the Corps of Cadets, however, have none of these duties, nor have they many of the multifarious administrative responsibilities which fall upon the captains and subalterns in other organizations. It is recommended that the line officers of the Corps of Cadets be required to assume the same duties and responsibilities as are required of the line officers of other organizations of the militia, — as far, at least, as the laws governing the case will permit.

IV. The suggestion made in the annual report of this department last year, that the two Signal Corps which are now attached to headquarters of brigades should be consolidated into a single corps, with an organization similar to the Ambulance Corps, is renewed. Under the present arrangement, uniformity in instruction and administration is impossible; besides, if the corps were consolidated, many costly articles of equipment, which signalmen must have to be efficient, would not need to be duplicated, as is the case under the present organization.

V. In the report of last year the following was suggested: "Radical changes should be made in the manner of feeding troops at camp. This whole branch of the soldiers' training should be under the charge of military officers, for it is military work as well as any other. If the troops are not properly fed three times a day, of what use will they be for service? There should be a staff of officers learning and teaching how to feed the troops." If the experiences of the volunteer troops in the late war, who came mainly from the militia, have taught us anything, we have certainly learned the importance of training officers to see that the men committed to their care get their proper food. The foregoing suggestion is therefore renewed.

VI. An exact conformity, in the color of facings and in general design, to the uniforms prescribed for the U. S. Army, is recommended for the militia; the State coat of arms to replace U. S. coat of arms, wherever practicable.

VII. Systematic and thorough instruction of officers in the preparation of such military papers and reports as their respective duties call for is much needed. It is suggested that a sample set of the books and forms for use by all headquarters and company commanders be prepared, conforming as nearly as may be to U. S. Army regulations, and kept on file at the Adjutant General's office for reference; and that the brigade and Cadet Corps commanders be required to institute a course of instruction in this important branch of military work, to the end that perfect uniformity throughout the militia may be insured.

VIII. It is well understood by military men that a perfect knapsack or pack for the foot soldier has never been devised; but the knapsack now issued to the militia belongs to the era of pipe-clay and the bear-skin hat. Something more comfortable to wear, more convenient for packing and more durable should be found to replace it.

IX. The gatling guns have been frequently reported defective; a thorough overhauling should be given them, and thereafter they should each be committed to the charge of a single officer, who should be held strictly accountable for their preservation.

X. Attention should be given to more thorough and practical instruction of mounted officers and enlisted men in horsemanship. A riding ring should be made available for the purpose.

XI. Greater opportunity for target practice should be afforded the artillery.

Having in view the probability that the experience gained in the late war will result in many attempts to improve the militia system of the country, and believing that, when a definite and really practicable improvement is proposed, Massachusetts will be prompt in adopting it, the Inspector General refrains at this time from offering any suggestions on the subject.

The Inspector General expresses his keen appreciation of the officerlike fidelity with which the gentlemen of his department have devoted themselves to the execution of all duty, and wishes to thank them heartily for the loyalty with which they have supported him in the work committed to his charge.

Very respectfully,

JAMES L. CARTER,

Inspector General.

REPORT OF FORMATION OF PROVISIONAL MILITIA.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL'S OFFICE, BOSTON, Sept. 27, 1898.

To the Adjutant General.

SIR:— I have the honor to report that, in obedience to General Orders No. 8, A. G. O. Paragraph II., I have supervised the inspection and muster of the companies of provisional militia authorized by chapter 428 of the Acts of the Massachusetts Legislature, 1898.

The first step taken was to decide upon a systematic course of action, which should, while conforming to the law, most expeditiously raise new companies, not failing, however, to maintain a high standard in the personnel.

After consultation with the officers of this department, I decided to adopt the following plan, viz.:—

I. The provisional companies to be raised in general conformity to the method of raising new companies of the Volunteer Militia, chapter 367, Acts of 1893, section 24.

II. Preference to be given to officers and men of the Volunteer Militia, as far as practicable.

III. Provisional companies to be designated numerically, in the order of their muster into the service; viz., "First Company of Infantry, Massachusetts Provisional Militia," etc. This method of designating companies was to prevent the provisional companies from having the appearance of usurping the places and privileges of those which had gone into the volunteer service.

IV. If regiments were formed, their designation to be by numbers not now held by the Volunteer Militia regiments. This method of designating regiments was adopted for the purpose of preventing any possible confusion of the provisional organizations with those in the field.

V. Strict physical examinations of all recruits to be required before their muster in.

After receiving His Excellency the Governor's approval of the plan above outlined, I immediately prepared a printed circular of instructions for forming companies, which, with a blank enrolment and petition, were given to all applicants.

On the same day that the above act became a law, May 13, 1898, two petitions to form companies were received, and thenceforward they came in rapidly until the time when the success of our arms gave promise of peace, which, by the terms of said act, ends the existence of the provisional militia.

The Inspector General and his assistants were at once actively employed in the formation of the new companies.

The first step in forming a company was to call the petitioners together at a stated time and place, and inspect their personal appearance, and inquire into their fitness to become soldiers of the Commonwealth. If the result was favorable, an order was issued by His Excellency the Governor, directing that the petitioners be forthwith mustered in as a company.

The next step was to have the men physically examined. Medical officers were assigned to this duty by the Surgeon General, who also furnished the necessary blanks. The medical officers were directed to report for duty to the Inspector General, and were by him assigned to the several companies as they were ordered to be mustered in.

The examination was thorough, and I do not hesitate to pronounce the physical quality of the men as of a high standard.

Upon receiving the report from the medical officer that a sufficient number of recruits had passed his examination, the men were directed to assemble for muster.

A carefully drawn letter of instructions was sent to the head petitioner, who was usually the prospective captain. At least 41 men were required to be present at the original muster, and no muster was held unless this requirement was complied with.

After the company was mustered in, on the same evening, an election for commissioned officers was held, the presiding officer first receiving assurance that the four days' notice required by law was waived.

The result of the muster and election being reported at once to the Adjutant General, the company was turned over thus far completed. It remained to assign it to an armory, uniform, arm and equip it. This duty did not devolve upon the Inspector General, and does not, therefore, come within the scope of this report.

Whole number of petitions received,	48
Inspected and accepted,	36
Inspected and rejected,	10
Rejected without inspection on account of evident bad faith in petition,	1
Not acted upon because received after orders were issued stopping formation of companies,	1
	— 48

Of the 36 companies accepted, 2 failed to muster, on account of not appearing in sufficient numbers or proper quality. This left 34 companies which have been fully formed.

Much earnest and patriotic effort has been devoted to the formation of these companies, and in many of them the personnel is of such desirable quality that I would respectfully offer the recommendation that, in places where vacancies occur, members of the provisional force be given the first opportunity to enter the regular militia service.

The companies are located and numbered as follows : —

1st Co., Stoneham.	18th Co., New Bedford.
2d Co., Brockton.	19th Co., Beverly.
3d Co., Somerville.	20th Co., Boston.
4th Co., Haverhill.	21st Co., Holyoke.
5th Co., Boston.	22d Co., Lowell.
6th Co., Boston.	23d Co., Wakefield.
7th Co., South Framingham.	24th Co., Northampton.
8th Co., Orange.	25th Co., Boston.
9th Co., Lowell.	26th Co., Cambridge.
10th Co., Boston.	27th Co., Springfield.
11th Co., Greenfield.	28th Co., Fitchburg.
12th Co., Lawrence.	29th Co., Adams.
13th Co., Fall River.	30th Co., Woburn.
14th Co., Milford.	31st Co., Boston.
15th Co., Lowell.	32d Co., Lynn.
16th Co., Boston.	33d Co., Malden.
17th Co., Springfield.	34th Co., Braintree.

I desire to make hearty acknowledgment of the able, self-sacrificing and soldierly manner in which the assistant inspectors general have performed the exacting and oftentimes arduous duty connected with this work.

I would also express my hearty thanks to the medical officers, who have devoted their professional skill so cheerfully to the duty devolving upon them.

In closing this report, I cannot do less than express my thanks for and great appreciation of the many acts of kindness and assistance given me by the gentlemen of your office, particularly Messrs. Campbell, Parker and Paine, with whom I have come most closely in touch. To yourself and to Colonel Capelle I trust I need not give any additional assurance of my high esteem.

Very respectfully,

JAMES L. CARTER,
Inspector General

REPORT OF THE SURGEON GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, JAN. 20, 1899.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

DEAR SIR:—I have the honor to forward to you my report to His Excellency the Commander-in-Chief of the work of this office during the last year.

Respectfully, your obedient servant,

(Signed) ROBERT A. BLOOD,
Surgeon General.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, JAN. 20, 1899.

His Excellency ROGER WOLCOTT, *Governor and Commander-in-Chief*.

SIR:—I herewith respectfully tender my report of the doings of this office for 1898.

The first two months of the year 1898 were mainly devoted to the usual routine duties of the office, such as examining soldiers for State aid, looking after reports of medical officers, attending to staff duties, etc.

In March a school for medical officers to be held April 26 was recommended, and the order issued by General Dalton, calling the meeting on the above-named date. Medical directors Colonels Marion and Divine were asked to meet me at the Surgeon General's office, State House, and a list of papers and the subjects to be read by various surgeons and assistant surgeons were made out and forwarded to those surgeons.

This meeting was of much interest to me, and I think to all present. It was quite largely attended. The papers read were good, showing care and thought in their preparation. The sub-

jects were practical. The discussions of the papers showed a thorough knowledge of surgery, camp sanitation and all kindred subjects. Altogether, the meeting was a success. It showed that our surgeons had a thorough knowledge of surgery and surgical subjects, also of medicine and medical subjects. I have attended a number of the meetings of the Society of Military Surgeons of the Army and Navy, and I have seldom heard papers of better quality or more intelligently discussed at those meetings than were the papers read and discussed at this meeting of medical officers.

On the first of April the medical chests which were still in the hands of the surgeons of the different commands were ordered to be forwarded to this office to be filled, as after the destruction of the "Maine" it seemed to me it was possible that we might have trouble with Spain, and that it would be well to be fully prepared. On receipt of the medicine chests, they were refitted, everything being put in shape for immediate use if necessary.

All of the medical supplies for which the Surgeon General is responsible were put in good order; an extra supply of medicines was purchased; a contract was made with the firm of Buzzell & Bail, dealers in supplies other than medicine, such as bandages and splints, and the contract was signed to furnish at a few hours' notice an almost unlimited amount of all kinds of surgical supplies, — in fact, everything of that kind that would be necessary to a surgeon in active campaigning. About this time a contract was made for eight medicine chests, something after the pattern of the old ones, only made from very much lighter-weight wood. These chests were soon finished and delivered.

On breaking out of hostilities between this country and Spain, all the regiments called into the service of Massachusetts were furnished with the usual medical outfit, and later on everything that the surgeons of those regiments asked for was supplied at once. In fact, I made the statement to those surgeons that they could have everything reasonable in the way of medicines and medical supplies, by signing receipts. Although at first I had my doubts of the States being reimbursed by the government for any extra supplies furnished after the commands were sworn into the U. S. Volunteer Army, I felt it my duty to furnish each regiment with medicines till it could be obtained from the Surgeon General, U. S. A., as I thought there was nothing too good for Massachusetts troops that were going to the front for active service. I felt that you would sustain me in this action.

Later on, at my request, I received from Surgeon General Sternburg, U. S. Army, a letter of instructions which gave me

sufficient authority to furnish everything needed from my department. This I continued to do until the regiment left the State. My letter to Surgeon General Sternburg, on May 23, asking for instructions in regard to furnishing supplies to Massachusetts troops in the United States service, and letter of instructions from the Surgeon General, written by Deputy Surg. Gen. Alden, U. S. Army, received May 25, both of which are appended, will explain themselves.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, May 23, 1898.

Col. C. H. ALDEN,

Assistant Surgeon General, U. S. Army, Washington, D. C.

DEAR SIR:—Your letter of May 20 was received this morning. In reply will say: up to the present time I have furnished a complete medical outfit, hospital tents, medical chests (complete in every way), hospital clothing, such as blankets, mattresses, sheets, etc., to the First Massachusetts Heavy Artillery, U. S. Volunteers, Second Regiment Massachusetts Infantry, U. S. Volunteers; Sixth Regiment Massachusetts Infantry, U. S. Volunteers; Eighth Regiment Massachusetts Infantry, U. S. Volunteers.

The Eighth Regiment of Massachusetts Infantry, U. S. Volunteers, and the Second Regiment of Massachusetts Infantry, U. S. Volunteers, have been ordered away, leaving the First Massachusetts Heavy Artillery and the Ninth Regiment Massachusetts Infantry, U. S. Volunteers, here to be provided for.

I can supply those regiments with everything they may need in the way of medicine and medical supplies as long as they stay in Massachusetts, if you wish me to do so.

Very respectfully,

ROBERT A. BLOOD,
Surgeon General.

On May 25 I received from Deputy Surgeon General Alden, at Washington, D. C., the following letter:—

Surg. Gen. ROBERT A. BLOOD, *State House, Boston, Mass.*

DEAR SIR:—The Surgeon General directs me to acknowledge the receipt of your letter of May 20, and say in reply that he would be very glad if you could let the Massachusetts Heavy Artillery and the Ninth Regiment Massachusetts Infantry continue to use the State field medical equipment until they can be supplied with the United States outfit, which will be very shortly.

Yours respectfully,

C. H. ALDEN,
Assistant Surgeon, U. S. Army.

Each regiment on leaving the State took quite a large supply of medicines, hospital tents, beds and bed clothing, such as cots,

mattresses, blankets, sheets and pillow cases, — in fact, everything supplied to regimental hospitals during muster at South Framingham, only in much larger quantities.

All the regiments except the First took into the field two hospital tents. In 1897 Capt. Myles Standish had four hospital tents made for the Ambulance Corps, from colored canvas, with the idea of protecting the eyes of the occupants of those tents. They were very nicely gotten up, and rather expensive. The surgeons that were going to the front were offered those tents, if they preferred them to the usual white ones. Three of these tents were issued to the various commands.

For a list of the medicines, medical supplies, instruments, etc., issued to the Massachusetts troops, I refer to schedule to be found in this report. It is not claimed that this medical outfit was the best possible one, but I would say that I consider it a very fair supply for what was expected would be needed. Had I known the medicines furnished our troops were to be used in other than regimental hospitals, and that this supply was all that would be furnished or used in division hospitals for several weeks, the medicines would have been supplied in much larger quantities. I am told that much suffering was alleviated by the medicines taken to the front by our surgeons and used in division hospitals.

In March I received instructions from Your Excellency to have all private soldiers of the Massachusetts Militia receive a physical examination. This had been recommended by Surgeon General Burrell, also by Surgeon General Forster, and by myself in my last annual report.

On receiving your instructions, I at once proceeded to have them carried into effect. Surgeons were ordered to examine their various commands; they were advised as to the proper severity of the examination, and inquiries made of regular army surgeons as to their mode of procedure in such examinations, and all authorities at hand were consulted as to the matter.

The declaration of war between the United States and Spain found our troops undergoing a physical examination by our surgeons. In most of the regiments this examination was not finished before the declaration of war came. The physical examination made by our surgeons was more or less severe, and a per cent. of the troops examined were unable to pass. According to reports from those officers, in the First Heavy Artillery 30 men were rejected; in the Second Regiment, out of 3 companies, 11 men were rejected; in 5 companies of the Sixth Regiment, 75 men were rejected; in the Ninth Regiment, out of 10 companies, 78 men were rejected. Up to this time no report of physical examination of

troops has been received from the surgeons of the Fifth or Eighth regiments at this office.

The loss of these two regiments from this physical examination I know to be larger than the report of the loss of the other regiments mentioned; so that, of the original enrolment of all the regiments, a per cent. of well-trained troops were lost to them, and that, in the filling up of these regiments to 1,300 men or more, there must have been 30 or 40 per cent. of new recruits who had received no military training whatever.

The regiments of the Massachusetts Militia called into the service again had to undergo a physical examination by the surgeon of the regular army and his assistants. Quite a large per cent. (I have no means of knowing how large) were rejected by him.

Had all the privates and officers in the Massachusetts Militia received a physical examination at the time of muster into the service of the State, this thing would not have happened. A great many men were thrown out by this examination who had received years of training to fit them as soldiers.

I have always been of the opinion that no man who is not physically strong, who has not a good constitution and is not in the enjoyment of good health, should be accepted and mustered into the service of the State or of the nation. When a man is once in the service, and has received three or five years military training, and desires to re-enlist, I would make the examination less severe, and allow the military training to off-set some physical defect, the examining surgeon being allowed to use his judgment in regard to those things.

The regular army has received great praise for the work it did in the war at Santiago and Porto Rico, — in fact, at all times and places. I have no doubt that this good work was in part due to the careful physical examination of recruits at the time of muster into the United States Army, and I see no reason why the State Militia should not be essentially as strict in their examination of recruits as that of the United States army.

For a history of the Ambulance Corps work during the past year I respectfully refer you to the full report of Captain Standish, commander of the corps. Judging from the past history of this command, it was expected that this corps, composed of so fine a body of men, so ably commanded, so thoroughly and completely equipped, would do good work if an occasion presented. These expectations were to me more than realized. I feel that you will agree with me that this corps is worthy praise. I am pleased that so efficient a body of men should by law be placed in my department and under my control.

In my visit to the various camps of regulars at Montauk, volunteers at Camp Hamilton, Ky., and Camp Meade, Pa., I was privileged to see hospital corps men and become familiar with their work; and I do not hesitate to say that during those visits I saw no similar body of men, either in the regular army or in the volunteer army, that would compare in intelligence, drill and general make-up with the men of our Ambulance Corps.

On the 1st of May I was appointed and received instructions from Your Excellency to act as chairman of the Medical Board to be convened for the purpose of examining surgeons and assistant surgeons of the various regiments ordered into the field. That Board consisted of Major Wm. L. Richardson, Captain Bushnell, regular army, and myself. Dr. Richardson and myself, immediately after receiving instructions, repaired to South Framingham, where we met Dr. Bushnell. The Medical Board having convened, the surgeons and assistant surgeons of the various commands who were in camp came before us for examination. Most of the surgeons who presented themselves had seen service in the militia or elsewhere. Some of the men who appeared for examination were new to military duties, never having served in the militia or in the army, they having just received their appointments. All surgeons presenting themselves were carefully examined.

I desire at this time to say a word in regard to the surgeons and assistant surgeons examined for appointments and who were mustered into the U. S. Volunteer service at this time, and also those subsequently receiving their commissions in the army. These men were all exceptionally good physicians, all more or less intimate with surgery, and all men of fine character and good standing in the profession and in the community where they resided, and nearly all had served many years as surgeons in the militia of the State. Most of these men left lucrative practice to enter the army.

Several of these men received promotions very soon after entering the service. Asst. Surg. Wm. H. Devine, formerly medical director Second Brigade, was promoted to medical director U. S. Volunteers. Wm. S. Bryant, formerly of First Corps Cadets, assistant surgeon Heavy Artillery, was also promoted to medical director. At one time while in the service Major Devine acted as medical director in charge of division hospital. Major Marion of the Sixth Infantry of the U. S. Volunteers acted as medical director most of the time while connected with the army. Major Cogswell, surgeon of the Eighth Massachusetts Infantry, U. S. Volunteers, has acted as medical director a great portion of the time since he has been in the service, and has made an enviable record.

In speaking of the services of the surgeons of the Sixth Regiment Massachusetts Infantry, U. S. V., in Porto Rico, I will simply repeat the words of Colonel Rice, commander of the regiment. He said to me: "I was more than pleased with the surgeons of my regiment. They were well-equipped men, energetic, faithful to duty, and did the work they were called upon to do in the most satisfactory manner." These words of commendation, coming from such a splendid soldier, I consider to be a great compliment to the surgeons and an honor to the regiment to which they belong.

Following are extracts from the report of Lieut. Col. R. S. Huidekoper, chief surgeon United States forces in Porto Rico. In his inspecting report of Colonel Rice's command in Porto Rico he says: "I reported to Colonel Rice early this morning, and then visited the hospital quarters, etc. The two sections of the hospital are located in coffee warehouses. They are neat, clean and well conducted. There are on duty two assistant surgeons of the Sixth Massachusetts Regiment, U. S. V., nineteen hospital corps enlisted men and seventy-eight privates detailed from the command."

In speaking of the quarters of the command he says: "All these buildings are clean, dry and well conducted; the entire water supply comes from a pure mountain stream through an aqueduct to the town. At this outlet a guard protects all access except to persons authorized to take it, and the use of boiled water by the men is rigidly enforced. The sinks of the entire command are well made and clean. The neatness of the men on duty is evidence of military system. Good behavior of the men on the street and tone of the command is like that of a regiment of regulars, and there exists an *esprit* among the junior officers and men, and devotion to the colonel, which I have not seen in other volunteer commands."

Too much praise cannot be given to the surgeons of the Second and Ninth regiments who served in Cuba. Maj. Henry C. Bowen, surgeon of the Second Regiment, died near Santiago, Aug. 13, 1898, of typho-malarial fever. He gave his life for his country; no man could do more. Asst. Surg. Ernest A. Gates was promoted to major and surgeon on the death of Major Bowen. First Lieut. John S. Hitchcock, assistant surgeon, did good work until taken sick. He was convalescent from a severe illness when the regiment arrived at Montauk. Major Magurn, surgeon of the Ninth Regiment, was with his regiment at Santiago constantly, doing everything possible to alleviate the suffering of the sick in that command. Major Magurn did his whole duty. Assistant

Surgeon McGillicuddy was detailed in the hospital service. Assistant Surgeon O'Shea did his duty faithfully.

Lieut. Com. Gardner W. Allen, surgeon of the Naval Brigade, and First Lieut., junior grade, Richard F. O'Neil of the Naval Brigade were on the ship "Prairie," auxiliary steamer U. S. Navy. They were good officers and good surgeons, and rendered very efficient service.

I desire here to thank Ex-Surgeon General Burrell and Dr. Bradford and others associated with them on the hospital ship "Bay State" for their splendid services in caring for the sick and wounded of our Massachusetts troops in Santiago and Porto Rico.

The First Regiment Massachusetts Heavy Artillery, U. S. V., and the Fifth Regiment Massachusetts Infantry, U. S. V., were fortunate in having very little sickness, up to this time the Fifth Regiment probably having less sickness than any other regiment leaving the State.

Major Forster, surgeon of the Fifth Regiment Massachusetts Infantry, U. S. V., one of our best-equipped medical officers, and First Lieutenant Bateman, assistant surgeon of the Fifth Regiment Massachusetts Infantry, U. S. V., resigned their positions, and First Lieutenant Pearl, assistant surgeon of the Fifth Regiment Massachusetts Infantry, U. S. V., was promoted to surgeon.

Major Dearing, surgeon of the First Regiment Massachusetts Heavy Artillery, U. S. V., and First Lieutenant Rolfe, assistant surgeon First Regiment Massachusetts Heavy Artillery, U. S. V., are commended for their very efficient services.

First Lieut. H. Lincoln Chase, assistant surgeon Fifth Regiment Massachusetts Infantry, M. V. M., was detailed to act as assistant surgeon in the Twenty-second Regiment Infantry, U. S. His services were highly appreciated by that regiment.

In the retirement, after more than twenty years of faithful service, of Orland J. Brown, as assistant surgeon and surgeon, Second Regiment Infantry, M. V. M., the State loses a most valuable officer. For the story of the duties performed by the surgeons and assistant surgeons of the various commands not called into the service of the United States, I would respectfully refer to the appended reports of those medical officers.

Finer or better-equipped surgeons, as a whole, were not to be found in the regular or volunteer army. Patriotic, devoted to duty, conscientious, well-educated men, they are worthy of all praise. No complaint of these men has ever reached me, and here I desire to express my hearty appreciation of their good work, and to thank them for that work. The Commonwealth has always

been fortunate in having good men go forward when needed to serve their country and State, and was never more fortunate in this respect than in the war with Spain.

On the last of April or first of May, agreeable to your instructions, I assisted in formulating a scheme for the organization of a relief society for our soldiers in the field, similar to the Christian Commission and kindred societies in the War of the Rebellion. I requested General Appleton and Colonel Sohier to aid me in this work. A list of names of many prominent men in the State was handed you. Officers were designated, and the whole plan of the organization devised. The name chosen was the Massachusetts Volunteer Aid Society. You chose the names of men from the list we presented to meet at the State House for organization. Here, at this meeting, the organization was completed.

In June I was appointed on a committee of the Massachusetts Volunteer Aid Association, with Dr. Myles Standish and Dr. Morton Prince, that committee to be known as a committee of medical inspection of camps and distribution of supplies to troops. This committee was immediately called together and organized. It was thought best to send some one to the camps where our troops were located, and ascertain just what was wanted, if anything, to make them more comfortable, and report back. Dr. Prince visited Camp Alger, Va., and made himself familiar with the wants of our troops at that camp, and their needs. On his return he drew up a full report of what he found at Camp Alger. This report was signed and forwarded to the proper committee of the Volunteer Aid Association, with our conclusions upon the same.

At one time I acted as chairman of the committee appointed by the Volunteer Aid Association to procure medical supplies for the hospital ship. That committee consisted of Dr. Wm. L. Richardson, Charles A. Clough, P. H. G., and myself. We drew up a list of drugs that were suitable, and handed it in to the general committee. I furnished for the ship one of our regular medicine chests and a reserve chest, and completely fitted them with medicines and medical supplies. I also furnished, taking them from the Ambulance Corps, twenty-six stretchers, such as are used in that corps.

On May 7 I received instructions from General Dalton to take charge of the matter of raising a Hospital Corps, as per the telegram of the Surgeon General of the U. S. Army. I was instructed to wire the Surgeon General what we were doing in the matter. I immediately requested Captain Standish, commander of the Am-

bulance Corps, to come to my office, and put the whole thing in his charge, authorizing him to go ahead and raise the 135 Hospital Corps men, 6 hospital stewards and 6 assistant hospital stewards. This he proceeded to do.

On May 9, a telegram received by Captain Standish from Surgeon General Sternburg stated that the order for raising Hospital Corps was a mistake; there was no authority for such proceedings; and the hundred or more applicants examined the first day were told that their services were not wanted. This I believe was a grave mistake, if it could by law have been done. At the Montauk hospitals there was great need of Hospital Corps men. It would seem that the medical department of the U. S. Army should have recruited a large number of these men, and had them under training.

The following letters will explain themselves. On July 25 I sent the following letter to General Sternburg:—

Brig. Gen. GEORGE M. STERNBURG,

Surgeon General, U. S. Army, Washington, D. C.

SIR:—Has any provision been made by the medical department U. S. Army, providing treatment for wounded and sick soldiers who are home on furloughs and need such treatment?

Respectfully yours,

ROBERT A. BLOOD,

Surgeon General, Massachusetts.

On July 30 the following letter was sent to Gen. Sternburg:—

Brig. Gen. GEORGE M. STERNBURG,

Surgeon General, U. S. Army, Washington, D. C.

SIR:—Will you kindly give me authority, if necessary, to care for the sick and wounded soldiers brought here from the front. We can furnish beds in our hospitals for a large number of patients, and, should the occasion call, could fit a hospital expressly for the use of the sick and wounded men. Any information you can give me in regard to our duties in the matter will be thankfully received.

Respectfully yours,

Brig. Gen. ROBERT A. BLOOD,

Surgeon General, Massachusetts.

On August 9 the following letter in reply was received from Surgeon General Sternburg:—

Surg. Gen. ROBERT A. BLOOD,

Surgeon General, Commonwealth of Massachusetts, Boston, Mass.

SIR:—In reply to your letter of the 30th ultimo, requesting authority to care for the sick and wounded soldiers brought to Massachusetts from the front, and tendering the facilities of your hospitals for the soldiers,

I thank you for your generous and patriotic offer, and inform you that at present we are not in need of additional hospital accommodations for our sick and wounded soldiers.

Your letters have been placed on file for future reference in case of need.

Yours respectfully,

GEORGE M. STERNBURG,
Surgeon General, U. S. Army.

On August 18, the following instructions were received from General Dalton :—

Brig. Gen. ROBERT A. BLOOD,

Surgeon General, Massachusetts, State House, Boston, Mass.

SIR :—I am directed to instruct you to proceed at once to Camp "Wyckoff," Montauk Point, L. I., there to meet the returning troops from this State, arriving from the front, and to render to them every aid in your power.

• Very respectfully,

SAMUEL DALTON,
Adjutant General.

In accordance with these instructions, I immediately proceeded, via New London, to Camp Wyckoff, Montauk Point, L. I. On my arrival at the camp, after visiting General Young, who was at that time in command, and Deputy Surgeon General Forward, chief surgeons, and others in authority, at the general hospital, I proceeded to inspect the camp and inform myself of the condition of the sick and wounded men who had been sent there from the front, especially men who were enlisted from Massachusetts. The next day after my arrival at Montauk, the Second Massachusetts Regiment U. S. Volunteers, was landed from the ship "Mobile." This was a sad sight. Never have I seen so many men of one regiment who were so generally used up and sick. The men were almost without exception feeble, thin in flesh, and had a sick, emaciated look. I think it safe to say there were few men in the regiment at the time of landing who were in the enjoyment of good health.

The ship "Mobile" was in bad sanitary condition. I was told she was in fairly good shape when sailing from Santiago, but certainly there was not suitable accommodation for the sick, had it been stormy weather. The sick bay was a sorry-looking place. The men who could march went immediately into camp, and those who could not were carried there and to the hospital in ambulance and wagons. This camp was called detention camp, which means a more or less strict quarantine.

I met Colonel Clarke, and asked him what I could do for the regiment in the way of furnishing suitable food, etc. We came

to the conclusion that milk and eggs would be the best food for the men, in addition to what they would receive from the government. I telegraphed the Massachusetts Volunteer Aid Association for a large supply of milk (seven hundred quarts, I think) and five hundred dozen eggs. The eggs were immediately sent, and all the milk that could be procured. This food was received by the regiment the next day. All honor to the Volunteer Aid Association.

I was with the regiment more or less until they left for home. During the few days' stay at Camp Wyckoff the men seemed to improve. I am inclined to think that they would have improved more rapidly if they had not had so much sent them in the way of good things to eat, that were perhaps not suitable for men in their condition. This was a grave mistake made by people who were kind-hearted and desirous of assisting our soldiers in every way possible, and that much of the fruit sent and eaten by those troops when they first landed did them great harm, and I have no doubt caused much suffering. I saw water-melons, pears and all fruits of that kind in abundance landed at Montauk and peddled around through the streets of the regular regiments. I believe the eating of this fruit caused much sickness.

When the Second Regiment left for home I came back to Boston. On August 23 I received the following order and instructions from Your Excellency: —

Surg. Gen. ROBERT A. BLOOD, *Boston, Mass.*

MY DEAR SIR: — You are hereby directed to return at your earliest convenience to Montauk Point, and are hereby authorized to purchase whatever food or supplies may in your opinion be necessary to promote the comfort and speedy recovery of the men of the Second and Ninth Massachusetts Regiments, U. S. V.

It is my desire that no precaution or expense may be omitted tending to restore to health the men of those gallant commands.

Very truly yours,

ROGER WOLCOTT.

I again returned to Montauk, and was present when the Ninth Regiment landed from the ship which brought them from Santiago. This regiment was in a very debilitated condition; many of the men were sick, only about three hundred were able to go into camp. Out of this three hundred few men were in good health. I was unable to find out just the number. I tendered my services to this regiment, offered to help them in any way to make them comfortable, until they arrived home. They had a great many friends who came into camp, bringing many things in the way of food, fruits, etc., and there was but little for me to do in

this line. In the case of this regiment, as in the case of the Second Regiment, I believe that many things done in kindness were an injury to the men. Had they been left entirely in the hands of medical officers, and nothing given them only what was recommended by those officers, they would have arrived home in a much better condition physically. I believe, had a careful inspection been made by a competent surgeon of all foods and fruits used by soldiers landed at Montauk, and nothing allowed the troops except such food as recommended by that medical inspector, much sickness, and probably many deaths, would have been prevented.

In all, I spent nearly three weeks at Montauk. After the Ninth Regiment landed and were properly cared for, and the condition of their sick looked after in the general and detention hospitals, I came back to Boston. After a day or two at home, by Your Excellency's request I returned to Montauk, Colonel Soutter, a member of the staff, accompanying me. We arrived at Montauk as the Ninth was being embarked on steamer for home, *via* New London. I told the major in command, Major Donovan, if he could procure transportation from New London, and accommodations for the men in drawing-room cars, that the State would pay the bill. This was done.

Colonel Soutter and myself stayed in Montauk for a week or more, looking after the sick of the Second and Ninth Massachusetts, and men of the Seventh regular regiment who were originally from Massachusetts. We saw the methods of procedure in the management of the hospitals and of the whole camp. I visited General Young, first in command, General Wheeler, who followed General Young, and afterwards General Shafter. We were at all times treated with the greatest courtesy and consideration. Every opportunity was shown us to visit and inspect everything in the camp; the hospital wards at all times of day, food given patients, etc. In fact, we were privileged to acquaint ourselves with everything of interest about the hospital and camp.

Deputy Surgeon Forward, surgeon-in-chief, treated us very kindly, gave us all the information and the authority for our inspection. The other surgeons were extremely kind. After studying the situation and methods of management in the camp hospitals, I came to this conclusion: that the camp, as a whole, was a most excellent one; the ground, the situation, the splendid air, the dryness of the soil, made this camp probably one of the best that could have been found. There was at first a delay in construction of the hospital, sick men arriving before the tents were in proper condition to receive them. This was soon remedied, and after the first two weeks there was little to criticise.

The general hospital was excellent, and run in a very satisfactory manner. The surgeons were a corps of hard-working men. They were, as a whole, men well equipped, of experience and of a genial nature. The nursing was very good. The trained nurses and Sisters of Charity made a very efficient corps. The sick men received, for a military hospital, the best of care and attention, and the hospitals were most of the time kept in very good condition. I saw no man who spent time in these hospitals at Montauk who did not give praise for what was done for him, and say that he was treated splendidly. I heard this remark made many times by soldiers belonging to the regular service, and by others belonging to the volunteer service. The Red Cross no doubt did a great work in alleviating suffering. They had a generous supply of everything needed in hospitals like those at Montauk. They were well supplied with delicacies for the sick, fruits, etc., not usually furnished for the U. S. Army. I asked for nothing in the way of clothing, food or fruits for sick and convalescing soldiers but what was immediately furnished. This society was excellently managed at Camp Montauk. It was a magnificent corps of helpers.

To the Massachusetts Volunteer Aid Association, in their ready response to any and all calls for help, I desire to render thanks. I am more than proud of this association and the work they did.

The diet kitchen, established at the general hospital at Montauk by the Aid Association and the Red Cross Association, gave general satisfaction. This kitchen was of great help in furnishing delicacies for very sick men, and convalescents from typhoid fever and kindred diseases. They furnished many things impossible to have been procured from any other source. Dr. Prescott, the prime mover in getting this kitchen established, deserves praise. From all I could learn, the doctor was the right man in the right place. I want to thank him for the good work done in helping our Massachusetts sick soldiers.

On Oct. 4, 1898, I was requested by your Excellency to visit our troops in camps Meade and Hamilton, and the following instructions were given me : —

Surg. Gen. ROBERT A. BLOOD, *State House, Boston, Mass.*

MY DEAR SIR:— You are hereby authorized and requested at your early convenience to visit the Eighth and Fifth Regiments, Massachusetts Infantry, U. S. V., now respectively at Camp Hamilton, Lexington, Ky., and at Camp Meade, Pa., for the purpose of informing yourself thoroughly as to the sanitary condition of those regiments, their rations and hospital accommodations, and such other matters relating thereto

as your investigations may discern. You will confer with the commanding officers of the regiments, their surgeons and other officers and enlisted men, in order to obtain complete information bearing upon their present condition.

Very truly yours,

ROGER WOLCOTT.

I immediately proceeded to visit the Fifth Regiment at Camp Meade, Pa., going *via* Washington, where I procured letters from General Miles and General Sternburg to commanding officers of Camp Meade and Camp Hamilton, and to the chief surgeons of those camps. General Dalton accompanied me as far as Camp Meade.

The Fifth Regiment was in camp seven or eight miles out from Harrisburg, in a very delightful country, the regiment being well situated.

I gave this regiment a careful inspection as to their sanitary condition, food, healthfulness of the men, medical outfit, etc.; in fact, I inquired into everything as regarded the officers and men of this command. I think, from a sanitary stand-point, the camp was well located. The sinks were well policed and in admirable shape. The regiment, I believe, was every way in fine condition. There was very little sickness at the time of my visit.

I consulted the officers and men as to the food furnished them. They all agreed that the rations were of good quality and sufficient in quantity, and I heard no complaint from any one that they were not well supplied with food. In fact, the quality of the food, especially meats, was most excellent, and I saw no reason to criticise except perhaps the cooking. The cooks were detailed men, and not experts; therefore the food was not as palatable as it would have been, had it been prepared by thoroughly trained cooks. This was the thing that could have been improved upon. I believe this to be one of the principal faults to be found in the training of our Massachusetts Militia. Each company should be taught to prepare its own food in a satisfactory manner. I have no doubt at the present time the men in the Fifth Regiment are being furnished by the company cooks with wholesome, well-cooked food.

The Fifth Massachusetts Infantry, U. S. V., as I saw it at Camp Meade, was one of the best regiments I have ever seen. I account for the excellence of this command by saying that the regiment has splendid officers, and the men are simply superb.

After three or four days at Camp Meade, visiting the Fifth Regiment, I proceeded to Camp Hamilton, Lexington, Ky., where I arrived in due time. I found the camp of the Eighth Regiment

about four or five miles out from Lexington, and in the heart of the blue-grass country. This was a most delightful situation, and, I think, one of the finest locations for a camp I have ever seen.

I was cordially received by Colonel Pew, commander of the Eighth Massachusetts Volunteer Infantry, and every opportunity was given me by the colonel to inspect this camp. This regiment was stationed at Camp Thomas for a long time. There had been a great deal of sickness, mostly typhoid fever, but at the time of my visit there were no new cases, and the cases in the hospitals were progressing favorably. At this time there were no regimental hospitals. Orders for re-establishing the regimental hospitals had just been received from headquarters, but no medicines or medical supplies had been issued. I looked the camp over very carefully, saw the men on duty and off duty, and visited other camps for comparisons. I saw no regiment at Camp Hamilton that seemed so thoroughly up to all that goes to make a good regiment as the Eighth. The men were soldierly in their bearing, the grounds were kept in perfect condition, tents were all in order and scrupulously clean. A great many of the men had fixed up temporary bunks or cots for their beds. Altogether this was perhaps the cleanest regiment, excepting the Fifth Massachusetts, that I saw in all my visiting soldiers in the field. It was certainly equal to any.

I saw almost nothing in the sanitary arrangements of this regiment to criticise. The only thing, as with the Fifth Regiment, which I think could be improved, is the company cooking. Of course this will improve in time. I stayed with this regiment nearly a week. I visited and dined with General Breckenridge, commander of this post, and with other general officers commanding divisions and brigades. General Breckenridge was very kind to me, showing me every attention, and all the officers I met at Camp Hamilton treated me with the greatest consideration. I take this opportunity to thank them. This army corps was, I believe, under better discipline than any other army corps I saw during the summer, with the exception, possibly, the regulars at Montauk.

I desire to say here, that, in my judgment, Colonel Pew is a most excellent commander, and all the officers of the Eighth whom I met seemed to be well up in their profession and doing most excellent work. The regiment as I saw it was an honor to the State.

Of the nearly nine thousand troops at one time or another encamped at Framingham during the summer, only one serious case of illness occurred. This seems a remarkable record, in view of the great amount of sickness in camps of the U. S. Volunteer soldiers at Alger, Va., Thomas in Tennessee and camps in Florida. This, I believe, can only be accounted for by the supposition that

the sanitary conditions were better at Framingham than at the other camps mentioned, and that there was a better supply of pure water; this was probably true.

The good sanitary condition of the camp at Framingham, to a great extent, was due to the watchful oversight of General Dalton. He had the cleanliness of this camp constantly in view, and, notwithstanding that the troops who were stationed there had been mustered into the volunteer service of the U. S. Army, he continued to exercise this care, and prevent the camp from being anything but a most cleanly one.

RECOMMENDATIONS.

I would recommend that each Massachusetts Regiment of Infantry, M. V. M., have one surgeon with rank of major, and two assistant surgeons with rank of first lieutenant.

I would also recommend that veterinary surgeons Austin Peters and Frederick H. Osgood be made captains, and detailed, one on the staff of the First Brigade and one on the staff of the Second Brigade.

I also recommend that two additional veterinary surgeons be appointed, with rank of first lieutenant.

In closing this report, I desire to express to Your Excellency my appreciation of the honor conferred upon me in appointing me to the many places of trust where I could serve my State. I feel it a great honor to have been so appointed, and I thank you for it. I tried faithfully to perform the duties imposed upon me as I understood them, and trust that in the main the performance of these duties has met with your approval.

To General Dalton I am under great obligations for his many practical suggestions and for his universal kindness to me. He always listened to my questions of inquiry with patience, at the same time giving me good advice.

In my opinion, the good condition of the Massachusetts Militia at the outbreak of the war was in a large measure due to the untiring energy and good judgment of General Dalton. I believe this State was very fortunate in having as its adjutant general, in time of war, such an accomplished officer. This is not my opinion alone; I have heard the same expressed by many regular army officers and also officers in the volunteer service.

To Colonel Capelle I wish to tender my most hearty thanks and good wishes for his many kindnesses to me. I have never consulted him on any matter pertaining to this office that I was not pleased with the knowledge he displayed in military affairs and the good advice he was always ready to give.

I am greatly indebted to ex-Hospital Steward S. S. Bradford, clerk in this office, for the very efficient manner in which he has performed his work.

To the surgeons and assistant surgeons of the Massachusetts Militia, and to the surgeons who left the State's service and entered the service of the United States, I desire to give praise. I am proud to have been connected with the medical department of the Massachusetts Militia during the past year.

Very respectfully, your obedient servant,

(Signed) ROBERT A. BLOOD,
Surgeon General.

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased in 1898.	Taken up in 1898.	Total to be Accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	On Hand Jan. 1, 1899.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Miscellaneous Supplies.</i>															
Ambulance Corps duty pouches,	60	-	-	60	-	-	-	-	-	60	58	2	-	-	-
Ambulance Corps duty straps,	60	-	-	60	-	-	-	-	-	60	60	-	-	-	-
Ambulance, horse,	1	-	-	1	-	-	-	-	-	1	14	-	-	-	1
Anatomical models, arms,	14	-	-	14	-	-	-	-	-	14	5	-	-	-	-
Anatomical models, half arms,	5	-	-	5	-	-	-	-	-	7	7	-	-	-	-
Anatomical models, legs,	7	-	-	7	-	-	-	-	-	2	2	-	2	-	-
Anatomical models, (drug),	2	-	-	2	-	-	-	-	-	2	2	-	2	-	-
Spoons,	2	-	-	2	-	-	-	-	-	13	-	-	13	-	-
Medicine glasses, leather cases,	13	-	-	13	-	-	-	-	-	12	-	-	12	-	-
Ointment jars, leather cases,	12	-	-	12	-	-	-	-	-	1	-	-	1	-	-
Trays, aluminum,	28	-	-	28	-	27	-	-	27	-	-	-	-	-	-
Tablets, antiseptic (bottles),	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Field stretchers,	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Harness (set),	1	-	-	1	-	-	-	-	-	4	-	-	2	-	2
Haversacks, canvas,	2	-	-	2	-	-	-	-	-	1	-	-	-	-	1
Knives,	17	-	-	17	-	-	-	-	-	2	-	-	-	-	-
Massachusetts kit covers,	62	-	-	62	-	-	-	-	-	17	16	-	1	-	-
Massachusetts litters, halves,	62	-	-	62	-	-	-	-	-	62	52	8	2	-	-
Massachusetts litters, slings,	47	-	-	47	-	-	-	-	-	47	47	8	2	-	-
Racks for models,	4	-	-	4	-	-	-	-	-	4	4	-	-	-	-

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Miscellaneous Supplies — Con.	On Hand Jan. 1, 1898.	Purchased in 1898.	Taken up in 1898.	Total to be Ac- counted for.	Issued for Expen- diture.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	On Hand Jan. 1, 1898.	In Hands of Am- bulance Corps.					In Hands of Medi- cal Officers.					In Hands of Sur- geon General.					In Hands of Naval Brigade.	At State Arsenal.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased in 1898.	Taken up in 1898.	Total to be Ac- counted for.	Issued for Expen- diture.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	On Hand Jan. 1, 1899.	In Hands of				In Hands of Naval Brigade.	At State Arsenal.
											Ambu- lance Corps.	Medi- cal Officers.	Sur- geon General.	Hands of		
<i>Surgical Supplies, etc. — Con.</i>																
Adhesive plaster (spools),	23	-	-	23	-	-	-	15	15	8	-	-	8	-	-	-
Wool (packages),	16	-	-	16	-	-	-	-	-	16	-	-	16	-	-	-
Bandages (plaster),	2	45	-	47	-	-	-	39	39	8	-	-	8	-	-	-
Splints (wire),	3	-	-	3	-	-	-	3	3	-	-	-	-	-	-	-
Gauze, antiseptic (rolls),	-	-	10	10	-	-	-	-	10	10	-	-	10	-	-	-
Bandages (gauze),	9	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
<i>Medical Supplies.</i>																
Disinfectant, Learned's dry (barrel),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1
Flaxseed meal (can),	1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
Medical officers' orderly pouches,	27	-	-	27	-	-	-	17	-	10	-	9	1	-	-	-
Medicine chests, brigade, wooden, numbered,	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Medicine chests, leather, Nos. 1 and 2,	1	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-
Medicine chests, regimental, wooden cases, num- bered, contents (<i>vide</i> supply table),	14	8	-	22	-	-	-	6	-	16	-	6	10	-	-	-
Reserve chests, contents (<i>vide</i> supply table),	20	-	-	20	-	-	-	9	9	11	-	8	3	-	-	-
Mustard (can),	1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
Spatulas,	3	-	-	3	-	-	-	-	-	3	-	-	3	-	-	-
<i>Veterinary Supplies.</i>																
Catheters, horse,	2	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-
Clinical thermometers, horse,	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased in 1898.	Taken up in 1898.	Total to be Ac- counted for.	Issued for Expen- diture.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	On Hand Jan. 1, 1899.	In Hands of					At State Arsenal.
											Ambu- lance Corps.	Medi- cal Officers.	Sur- geon General.	Naval Brigade.		
<i>Hospital Furnishings — Con.</i>																
Oil stoves,	1	—	—	1	—	—	—	1	1	—	—	—	—	—	—	—
Pails, garbage (covered),	9	—	—	9	—	—	—	8	8	1	—	—	—	—	—	—
Pails, pulp (covered),	7	—	—	7	—	—	—	6	6	1	—	—	—	—	—	—
Pillow cases,	65	—	—	65	—	—	—	33	33	32	—	—	—	—	8	24
Sheets,	64	—	—	64	—	—	—	48	48	16	—	—	—	—	16	—
Tables (oblong),	6	—	—	6	—	—	—	6	6	—	—	—	—	—	—	—
Tables (round),	18	—	—	18	—	—	—	10	10	8	—	—	—	—	2	1
Tables (square),	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—
Tent flies,	5	—	—	5	—	—	—	4	4	1	—	—	—	—	—	—
Tent poles, sets,	5	—	—	5	—	—	—	5	5	—	—	—	—	—	—	—
Tent floors,	5	—	—	5	—	—	—	—	—	5	—	—	—	—	—	—
Tents (hospital),	5	—	—	5	—	—	—	5	5	—	—	—	—	—	—	—
Tin plates,	62	—	—	62	—	—	—	—	—	62	—	—	62	—	—	—
Toilet stands,	18	—	—	18	—	—	—	14	14	4	—	—	—	—	—	—
Toilet stand basins,	14	—	—	14	—	—	—	10	10	4	—	—	—	—	—	—
Toilet stand pitchers,	14	—	—	14	—	—	—	11	11	3	—	—	—	—	—	—
Toilet stand soap dishes,	10	—	—	10	—	—	—	10	10	—	—	—	—	—	—	—
Towels,	71	—	—	71	—	—	—	69	69	2	—	—	2	—	2	—
Tumblers,	2	—	—	2	—	—	—	—	—	3	—	—	—	—	—	—
Urinals,	4	—	—	4	—	—	—	4	4	—	—	—	—	—	—	—
Pillows,	24	—	—	24	—	—	—	23	23	5	—	—	—	—	4	1

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Concluded.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased in 1898.	Taken up in 1898.	Total to be Accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	On Hand Jan. 1, 1899.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Books and Blanks — Con.</i>															
Drill regulations, Ambulance Corps, M. V. M.,	248			248						248			248		
Drill regulations for company bearers,	188			188						174		14	174		
Company sick book,	1			1						1			1		2
Arsenal record books,	2			2						2			2		
Manual for army cooks,	2			2						2			2		
Files, letter and order,	4			4						4			4		
Forster's manual,	8			8						8			8		
Letter copy books,	2			2						2			2		
Morning sick report, register, prescription and medical journal,															
Medical record,	22			22						22			22		
Regulations, M. V. M.,	24			24						24			24		
Roster, medical officers, volumes,	5			5						5			5		
Smart's handbook,	2			2						2			2		
Tactics,	2			2						2			2		
Veterinary inspection books (A),	10			10						10			10		
Veterinary stable books (B),	99			99						99			99		
Books of record (V. C.),	2			2						2			2		
Veterinary surgeon's daily report (D),	5			5						5			5		
Property books,	32			32						32			32		

TABLE OF MEDICAL AND HOSPITAL SUPPLIES FURNISHED MASSACHUSETTS REGIMENTS.

<p>1 field medicine chest (complete). 1 reserve chest (complete). 3 field operating cases (complete). 3 pocket cases (instrumental). 3 pocket cases (medical). 3 hypodermic syringes (complete). 1 stethoscope. 3 medical officers' orderly pouches. 2 hospital tents (complete in every respect, all furnished). 2 pounds carbolic acid. 2 pounds mercurial ointment. 2 quarts spirits turpentine. 1 pound gum camphor. 2 ounces menthol. 1 pound antiseptic tablets (Seillier's). 1 quart castor oil. 1 pound chloride potassium tablets. 50 yards adhesive plaster. 1 pound tincture iodine. 4 dental forceps (universal). 1,000 codia sulph. tablets, $\frac{1}{2}$ grain. 1,000 iodide potassium tablets, 5 grains. 5,000 mur. ammon. and Brown mixture tablets. 2 pounds Goulard's extract. 1,000 acetanilide tablets, 5 grains. 2,000 phenacetin and salol tablets, $2\frac{1}{2}$ grains. 2 ounces citrine ointment. 1 ounce lunar caustic. 1 ounce nitrate silver cryst. 1 pound permang. potass. 4 ounces yellow oxide mercury ointment. 1 gallon alcohol. $\frac{1}{2}$ gallon brandy. 1 pound tannic acid. 1 pound chlorate potass. 1 jar sutures (horse-hair). 4 ounces chloral hydrate. 1 dozen eye droppers. 2 pounds carbolated vaseline. 2 pounds zinc ointment. 1,000 Pil Gonorrhoea (Wyeth). 1 pound bismuth subnit. 2 pound bicarb. soda. 4 ounces zinc sulph. 3 pounds antiseptic tablets (corrosive).</p>	<p>200 yards gauze (plain). 1 dozen bandages (plaster Paris). 4 ounces tr. opium (deodorized). 1 pound paregoric. 1 dozen coaptation splints. 1 dozen beef juice (Wyeth). 1 pound carb. ammonia (Squibbs). 4 dozen bottles (assorted). 1 mortar and pestle (glass). 1 bed pan (agate). 2 pounds sweet spirits nitre. 1 pound laudanum. 4 rubber blankets. $2\frac{1}{2}$ pounds ether sulph. (Squibbs). 1,000 sulph. quinine tablets, 3 grains. 1,000 mur. ammon. tablets, 1 grain. 100 morph. sulph. tablets, $\frac{1}{2}$ grain. 120 mustard plasters. 60 C. H. pencils. 8 ounces collodion (flexible). 1 pound chloroform. 2 pounds absorbent cotton. 1 pound Squibbs mixture. 340 bandages, assorted. 4 ounces iodoform (powder). 2 packages pins, assorted. 2 pounds boric acid. $\frac{1}{2}$ ounce cocaine muriate. 2 tubes hypodermic tablets (morphine). 2 tubes hypodermic tablets (strychnine). 1 tube hypodermic tablets (hyoscin hydrobrom.) 1 Drill. Regulation. 1 Forster's Manual. 1 pound wadding. 1 hot-water bag. 15 yards antiseptic gauze (corrosive). 1 tin funnel. 1 pair shears. 1 case perforated metal splints. 4 bedsteads. 4 mattresses. 4 pillows. 4 pillow cases. 8 sheets. 8 towels. 8 blankets (single). 2 chairs. 1 table.</p>
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Roster of Medical Officers in Order of Seniority.

	NAME.	Residence.	Rank.	Date of Commission.	Organisation.
<i>Surgeon General.</i>					
1	Robert A. Blood,	Boston,	Brig. Gen.,	May 26, 1896,	Staff of Commander-in-Chief.
<i>Medical Directors.</i>					
1	Otis H. Marion,	Boston,	Lieut. Col.,	Aug. 12, 1897,	First Brigade, M. V. M.
2	William H. Devine,	Boston,	Lieut. Col.,	Sept. 11, 1897,	Second Brigade, M. V. M.
<i>Surgeons.</i>					
1	Wm. L. Richardson,	Boston,	Major,	Nov. 6, 1875,	First Corps Cadets.
2	Chas. C. Foster,	Cambridge,	Major,	March 28, 1889,	Fifth Regiment Infantry.
3	John F. Harvey,	Boston,	Major,	May 26, 1893,	First Battalion Artillery.
4	Gardner W. Allen,	Boston,	Lieut. Com.,	April 26, 1894,	Naval Brigade.
5	G. Westgate Mills,	Medford,	Major,	Aug. 18, 1894,	First Battalion Cavalry.
6	James E. Simpson,	Salem,	Major,	May 1, 1896,	Second Corps Cadets.
7	William Cogswell,	Boston,	Major,	May 20, 1896,	Eighth Regiment Infantry.
8	Orland J. Brown,	North Adams,	Major,	May 30, 1896,	Second Regiment Infantry.
9	Howard S. Dearing,	Boston,	Major,	Aug. 14, 1897,	First Regiment Heavy Artillery.
10	Francis Magurn,	Boston,	Major,	Sept. 30, 1897,	Ninth Regiment Infantry.
<i>Assistant Surgeons.</i>					
1	Charles M. Green,	Boston,	First Lieut.,	Aug. 3, 1881,	First Corps Cadets.
2	Amasa Howard,	Chelmsford,	First Lieut.,	Feb. 19, 1889,	Troop F, Cavalry.
3	H. Lincoln Chase,	Brookline,	First Lieut.,	July 26, 1889,	Fifth Regiment Infantry.
4	William A. Brooks, Jr.,	Boston,	First Lieut.,	May 28, 1895,	Battery A, Artillery.
5	Thomas L. Jenkins,	Topsfield,	First Lieut.,	May 20, 1896,	Eighth Regiment Infantry.
6	J. William Voss,	Beverly,	First Lieut.,	July 10, 1896,	Second Corps Cadets.

7	Richard F. O'Neil,	.	.	Boston,	.	1st Lt., (J. G.),	Nov. 29, 1897,	Naval Brigade.
8	William A. Rolfe,	.	.	Boston,	.	First Lieut.,	Nov. 29, 1897,	First Regiment Heavy Artillery.
9	C. J. McGillicuddy,	.	.	Revere,	.	First Lieut.,	Dec. 4, 1897,	Ninth Regiment Infantry.
10	George F. Dow,	.	.	Reading,	.	First Lieut.,	April 11, 1898,	Sixth Regiment Infantry.
11	Harry M. Cutis,	.	.	Brookline,	.	1st Lt. (J. G.),	May 17, 1898,	Naval Brigade.
12	S. Virgil Merritt,	.	.	Fall River,	.	1st Lt. (J. G.),	Oct. 11, 1898,	Naval Brigade.
<i>Veterinary Surgeons.</i>								
1	Austin Peters,	.	.	Boston,	.	First Lieut.,	June 30, 1891,	First Battalion Cavalry.
2	Frederick H. Osgood,	.	.	Boston,	.	First Lieut.,	April 5, 1893,	First Battalion Artillery.
<i>Ambulance Officers.</i>								
1	Myles Standish,	.	.	Boston,	.	Captain,	April 20, 1894,	Ambulance Corps, M. V. M.
2	Robert Eddy Bell,	.	.	Lowell,	.	First Lieut.,	Nov. 22, 1897,	Ambulance Corps, M. V. M.
3	Joseph C. Stedman,	.	.	Jamaica Plain,	.	Second Lieut.,	Nov. 22, 1897,	Ambulance Corps, M. V. M.
<i>Retired Officers.</i>								
1	Thomas Kittredge,	.	.	Salem,	.	Brig. Gen.,	Date of Retirement. Jan. 3, 1894.	
2	Charles H. Rice,	.	.	Fitchburg,	.	Lieut. Colonel,	March 2, 1897.	
3	David Clark,	.	.	Springfield,	.	Lieut. Colonel,	Aug. 11, 1897.	
4	Freeman C. Hersey,	.	.	Boston,	.	Lieut. Colonel,	Sept. 11, 1897.	

Massachusetts Surgeons in U. S. Volunteer Service during the War.

	NAME.	Residence.	Rank.	Date of Commission.	Organisation.
1	Otis H. Marion,	Boston, . .	Major, . .	May 4, 1898,	Sixth Massachusetts Regiment, U. S. Volunteers; resigned July 2, 1898.
2	Howard S. Dearing, . .	Boston, . .	Major, . .	May 9, 1898,	First Massachusetts Regiment Heavy Artillery, U. S. Volunteers.
3	Chas. C. Foster, . .	Cambridge, . .	Major, . .	June 20, 1898,	Fifth Massachusetts Regiment Infantry, U. S. Volunteers; resigned Sept. 23, 1898.
4	Henry C. Bowen, . .	Springfield, . .	Major, . .	May 10, 1898,	Second Massachusetts Regiment Infantry, U. S. Volunteers; died in hospital at Cuba, Aug. 13, 1898.
5	William Cogswell, . .	Salem, . .	Major, . .	May 11, 1898,	Eighth Massachusetts Regiment Infantry, U. S. Volunteers.
6	Francis Magurn, . .	Boston, . .	Major, . .	May 3, 1898,	Ninth Massachusetts Regiment Infantry, U. S. Volunteers.
7	William A. Rolfe, . .	Boston, . .	First Lieut., . .	May 9, 1898,	First Massachusetts Regiment Heavy Artillery, U. S. Volunteers; resigned on account of sickness July 13, 1898.
8	William S. Bryant, . .	Cohasset, . .	First Lieut., . .	May 9, 1898,	First Massachusetts Regiment Heavy Artillery, U. S. Volunteers; promoted Brigade Surgeon U. S. Volunteers, July 8, 1898.
9	Ernest A. Gates, . .	Springfield, . .	First Lieut., . .	May 10, 1898,	Second Massachusetts Regiment Infantry, U. S. Volunteers; promoted Surgeon, Oct 2, 1898.
10	John S. Ilitchcock, . .	Northampton, . .	First Lieut., . .	May 10, 1898,	Second Massachusetts Regiment Infantry, U. S. Volunteers.

11	Frank E. Bateman,	Boston,	First Lieut.,	June 20, 1898,	Fifth Massachusetts Regiment Infantry, U. S. Volunteers; resigned on account of accident, Oct 13, 1898.
12	Fred'k W. Pearl,	Boston,	First Lieut.,	June 20, 1898,	Fifth Massachusetts Regiment Infantry, U. S. Volunteers; promoted Surgeon, Oct. 6, 1898.
13	Wm. E. McPherson,	Boston,	First Lieut.,	Oct. 6, 1898,	Fifth Massachusetts Regiment Infantry, U. S. Volunteers.
14	Chas. N. Barney,	Boston,	First Lieut.,	Oct. 14, 1898,	Fifth Massachusetts Regiment Infantry, U. S. Volunteers.
15	Geo. F. Dow,	Boston,	First Lieut.,	May 4, 1898,	Sixth Massachusetts Regiment Infantry, U. S. Volunteers; promoted Surgeon June 30, 1898.
16	Fred'k A. Washburn,	Boston,	First Lieut.,	May 5, 1898,	Sixth Massachusetts Regiment Infantry, U. S. Volunteers.
17	Thomas L. Jenkins,	Topsfield,	First Lieut.,	May 11, 1898,	Eighth Massachusetts Regiment Infantry, U. S. Volunteers; resigned on account of sickness, July 11, 1898.
18	Frank P. T. Logan,	Gloucester,	First Lieut.,	May 11, 1898,	Eighth Massachusetts Regiment Infantry, U. S. Volunteers.
19	William H. Devine,	Boston,	First Lieut.,	May 10, 1898,	Ninth Massachusetts Regiment Infantry, U. S. Volunteers; promoted.
20	C. J. McGillicuddy,	Revere,	First Lieut.,	May 3, 1898,	Ninth Massachusetts Regiment Infantry, U. S. Volunteers.
21	Peter O. Shea,	Worcester,	First Lieut.,	June 25, 1898,	Ninth Massachusetts Regiment Infantry, U. S. Volunteers.
22	H. Lincoln Chase,	Brookline,	A. A. Surgeon,	U. S. A.,	Assigned to Twenty-Second Regiment, U. S. Infantry.

REPORTS OF MEDICAL OFFICERS.

HEADQUARTERS FIRST CORPS CADETS, M. V. M.,
BOSTON, June 12, 1898.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the medical department of the First Corps of Cadets from May 9 to June 5 inclusive.

The corps performed its tour of duty in three detachments. Each detachment was on duty for a period of eight days, and was divided into three details. One detail was at Eastern Point, Nahant; one at Bailey's Hill, Nahant; and one at Telegraph Hill, Hull. At Eastern Point the men were quartered in a barn; at Bailey's Hill, in an unoccupied cottage; and at Hull tents were used.

The three medical officers were on duty as follows: From May 9 to May 17 Dr. Richardson was at Nahant, and Dr. Green was at Hull with the exception of two days, when he was relieved by Dr. Knight. From May 17 to May 24 Dr. Green was at Nahant and Dr. Knight at Hull. From May 24 to June 5 Dr. Knight was at Nahant, and Dr. Richardson was at Hull from May 24 to June 2. On this last date the details at Bailey's Hill and Hull returned to Boston.

At Eastern Point at 6.45 every morning and at Hull daily there was a surgeon's call. The station at Bailey's Hill was visited daily at 9 and 4 o'clock by the medical officer on duty at Eastern Point. A daily inspection of the sinks, cook houses, food and quarters was made at all three stations.

There were a few minor ailments among the men, but nothing of any importance, or such as would require an excuse from duty, with the single exception of a bad sprain of the ankle sustained by one of the privates at Hull, which incapacitated him from further service, and he was sent home for rest, which was all that was needed. There was a very noticeable absence of even those

slight indispositions which have been so common in our summer camps at Hingham. The men also returned to their homes in a much better condition, and this, too, despite the very unpleasant weather to which they were exposed during much of the time. The weather at first was cold and windy, with occasional rains. The last week was more or less rainy and very disagreeable.

During the four rainy afternoons of the last week in May Dr. Knight, at Eastern Point, gave instruction in litter drill and in some of the first aids to the wounded. Every man joined a litter squad and took part in the drill. The men were interested, and became quite proficient in the work.

The cooking was practically done in the open air, although three temporary cook houses afforded a sufficient and needed shelter from any inclemency of the weather. The Buzzacott cooking ovens proved admirably adapted for the purpose. The food was the same at all three stations, and was daily varied according to a prearranged diet list. It was good, plain, wholesome and well cooked.

I wish to record the faithful and efficient assistance rendered to the medical department at Hull by Corporal Henry F. Strout of Company A, who, in addition to his other duties, acted as a volunteer hospital steward.

I have the honor to be, very respectfully, your obedient servant,

WILLIAM L. RICHARDSON,
Major and Surgeon, First Corps Cadets, M. V. M.

TROOP F, CAVALRY, FIRST BRIGADE, M. V. M.,
BOSTON, MASS., Sept. 10, 1898.

To the Acting Medical Director, First Brigade, M. V. M.

SIR:—I have the honor to herewith submit my report for the annual tour of duty at South Framingham and annual fall field day, extending from Aug. 27, 1898, to Sept. 3, 1898, inclusive, of Troop F, First Brigade, M. V. M.

In accordance with orders from the office of the Adjutant General, I reported to Capt. Elisha H. Shaw, commanding officer of the troop. On account of the troop being considerably scattered, and having to come to camp or a rendezvous near the camp ground in squads, it was thought advisable that I meet the troop at South Framingham, which I did on their arrival at 12 m., Saturday, Aug. 27, 1898.

No illness had occurred, and only one accident had happened, viz., a slight flesh wound over the tibia of a private, caused by the

kick of a horse, which was attended to at once after arrival in camp.

The fatiguing ride over the road, the extremely hot days and very cool nights, and perhaps more or less overeating, caused quite a number of cases of stomach and bowel trouble, which necessitated the relieving from duty of quite a number of men during the week. Two injuries, very slight, however, were caused by the kick of horses after arrival in camp; but they were not serious enough to require the men being excused from duty. With these exceptions the entire troop were in excellent health, able and willing to do all the duty required of them during the entire week.

I wish to include in this report words of commendation for the new departure in the commissary department. The manner in which the troop was fed was a complete success in every way possible. The food was much simpler, and therefore a great deal more substantial; the expense was much less, and at the same time it brought to the minds of the command that they were in camp to live as soldiers and to do a soldier's duty.

The absence from camp of the visitors which usually gather there gave the officers and men ample time to do their work in a proper manner.

I am free to say that the methods adopted by the squadron of cavalry at this camp were a long step toward better and more realistic soldiers than at any camp at which I have been present.

The troop occupied their fall field day in coming over the road to Boston and taking part in the parade tendered the visiting marines on Saturday, Sept. 3, 1898. Although the day was extremely hot, the trip and parade through the streets of Boston was made without a single man leaving the ranks on account of illness. They then embarked on the cars to the several stations where the troop belonged.

I desire in this report to thank the commanding officer and his associate officers, as well as the entire troop, for the extreme courtesy and kindness exhibited toward me during the entire tour of duty; and, while I was only an officer on detail, their manner convinced me that they fully appreciated all that I was enabled to do for their comfort and welfare.

Very respectfully, your obedient servant,

Maj. JOHN F. HARVEY,

Surgeon, Troop F (detailed).

HEADQUARTERS MASSACHUSETTS NAVAL BRIGADE, M. V. M.,
U. S. S. "MINNESOTA," BOSTON, JUNE 25, 1898.

Gen. ROBERT A. BLOOD, *Surgeon General, Massachusetts.*

SIR:—I have the honor to submit the following report of the medical department during the tour of duty recently performed by the Naval Brigade, M. V. M.

Upon the sudden mobilization of what remained after several large details from the eight companies of the Naval Brigade, it was found that both the brigade medical officers were absent on duty, Lieutenant Commander and Surgeon G. W. Allen being on the U. S. S. "Prairie" and Lieutenant (J. G.) and Assistant Surgeon O'Neil being on the U. S. monitor "Catskill."

At the request of Capt. John W. Weeks, chief of brigade, and with the consent of the Adjutant General of the State, the undersigned assumed the duties of medical officer during the tour of duty.

The tour of duty proper was for eight days, extending from April 25 to May 2, both inclusive, and was performed on board the U. S. S. "Minnesota," which lay alongside the wharf of the Atlas stores on Congress Street, Boston. On the 2d of May the stay on the ship was prolonged seven days, making a total of fifteen days of constant medical surveillance, and subsequently a daily visit for ten days more in behalf of some forty men who remained on board for that length of time, waiting orders.

The position of the ship permitted the free use of city water, gas and electricity, the first, at least, being a great boon to the men.

On the whole, the list of applicants for medical treatment at the sick bay was a long one, considering that only about three hundred men were at any time present on the ship together.

The chief complaint was diarrhœa, a small epidemic of which appeared on two occasions. This was confined entirely to the men, the twenty officers or so having no cases among them. On April 29 nine cases of diarrhœa appeared for treatment, and on May 2 and 3 eleven others applied. As the food for officers and men was essentially the same, and the cooking for both was done at the same range, I failed to find a cause in the food supplied.

Mild laryngitis was the next most prevalent trouble; but this may probably be accounted for by the fact that the overshirts of the uniform were cut lower in the neck than the dress shirts which the men were accustomed to wear.

There was no surgery of any account.

The food was excellent, and no complaints about it were heard.

Many men, though already mustered into the State service, were given their first medical examination. These men were mostly from Lynn and Fall River, and several were found who did not pass a rigid examination. A number of recruits were also examined, altogether about seventy-five persons.

The weather was not all that could be desired even at that time of year, it being cold and often rainy. As the men were not much called upon to do outside work, and those who were and the sentries had oiled clothes, no injury was done by exposure.

The lavatories were ample for the men, and were well kept and clean, though the tendency of men to befoul them is not comprehensible.

Very respectfully,

H. M. CUTTS, M.D.

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,
SALEM, MASS., June 4, 1898.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General, M. V. M.*

SIR: — I would respectfully submit the following report of the medical department of the Second Corps Cadets, M. V. M., upon its annual tour of duty.

The command was ordered into camp at Fort Miller, Marblehead, Mass., in three detachments, the first going on May 9, 1898, each detail remaining on duty for eight days.

Camp was pitched and tent floors were built and laid by the first detail, and striking camp was performed at the conclusion of the tour by the last. A summer cottage within the limits of the fort was used for hospital purposes, and an adjoining one for cooking purposes.

The weather was inclement during a large part of the time. During the first few nights the temperature was below freezing, and for many days an easterly rain storm prevailed; yet, in spite of such weather, there was scarcely a complaint of illness among the men.

The method of feeding the men, as carried out by the quartermaster on this tour of duty, deserves the heartiest commendation. The men were served their rations in squads of half a dozen. No confusion existed, and all received their rations promptly. The food was abundant, simple and wholesome. Variety was excellent. Officers and men were served alike. On several occasions all were obliged to cook their own rations. As a result of the

simplicity of the diet, there was a total absence of the usual digestion disorders experienced ordinarily in camp life. The cost of rations was thirty-six cents per man a day.

Respectfully submitted, your obedient servant,

JAMES E. SIMPSON,
Major and Surgeon.

HEADQUARTERS SECOND REGIMENT INFANTRY, FIRST BRIGADE, M. V. M.,
NORTH ADAMS, MASS., July 16, 1898.

Surg. Gen. R. A. BLOOD.

SIR:—I have the honor to report that I accompanied the Massachusetts Delegation to the Trans-Mississippi and International Exposition at Omaha, Neb. I joined the party at Pittsfield, Mass., and took my leave of it there.

The trip proved a most delightful one to every member of the delegation. The weather was favorable, and the railroad facilities and car accommodations were entirely satisfactory.

There were no casualties, and, save three cases of diarrhœa and one of cholera morbus, no sickness worthy of mention. The cases of diarrhœa were, in my opinion, caused by over-indulgence in eating and drinking; the case of cholera morbus was caused by the patient getting over-heated while riding exposed to the sun's rays. These cases all yielded quickly to ordinary remedies, and the parties returned home entirely well.

I returned the medicine chest to your office by Captain Remington.

Very respectfully,

P. J. BROWN,
Major and Surgeon, M. V. M.

CHELMSFORD, MASS., June 10, 1898.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General, M. V. M.*

SIR:—In compliance with orders, I reported at headquarters of Brigadier General Matthews, commander of coast guard, at Dev-
eraux, May 14, and proceeded to do duty as headquarters surgeon until May 21.

During this tour of duty I inspected the sanitary conditions and method of preparing and cooking food of the details of troops located at "Lodgebank," Nahant, at Galloupe's Point, at Naugus Head, Salem, at Eastern Point, Gloucester, and at Rockport.

In all cases I found the camps cleanly and well policed, and careful attention was paid to the sources of water supply. The

sinks were well removed from the men's quarters, and were kept in good condition. The food was plain, cooked by the men themselves, and the officers fared practically the same as the men. At General Matthews' headquarters, where, in addition to the staff, who lived in Colonel Kenney's house, were encamped the non-commissioned staff, a guard of about twelve men of the Fifth Regiment, and also the Signal Corps headquarters, I inspected the bill of fare and sanitary conditions daily; but the other posts I was only able to visit on alternate days, on account of the distance involved.

At all camps the food was plain and substantial; oatmeal, beef, ham and eggs, potatoes, bread and butter, hard tack, baked beans, coffee and milk, constituted the bill of fare for the week.

I found the men contented and healthy, and, although there were slight colds, headaches and some other minor ailments, no man was excused from duty on account of illness during my tour of duty.

From a medical stand-point, I find no derogatory criticism to make, and can speak highly of the camps of First Corps Cadets, Battery A, Second Corps Cadets, First Battalion Artillery, Fifth Regiment detachment and Signal Corps.

The weather, on the whole, was excellent; and with strict attention to cleanliness, plain, wholesome food and due compliance with sanitary requirements, the result was complete absence of sickness.

Fortunately, no accidents occurred, and so I am able to report a practically clean bill of health for this tour of duty.

Very respectfully, AMASA HOWARD,
*Assistant Surgeon, Troop F, Cavalry, M. V. M.,
Acting Headquarters Surgeon from May 14 to May 21, 1898.*

JAMAICA PLAIN, Sept. 23, 1898.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General, M. V. M.*

SIR: — I have the honor to submit the following report upon the condition of the horses at the recent encampment of the cavalry of the Massachusetts Volunteer Militia.

The quality of the horses compared favorably with previous years, the horses being much the same grade of animal as during the last three or four years, but an improvement on those in 1891, when the positions of veterinarians in the militia were first created.

There were no serious casualties to any of the horses during the encampment, and there would not be any probability of any claims being made against the State as a result of this tour of duty, if it

had not been that the battalion marched over the road to Boston on Saturday, September 3; this happened to be a very warm day, and several horses suffered from exhaustion.

During the encampment there were but two cases in the hospital. The first was a horse ridden by Bugler Lovesey of the battalion staff, which fell with him during battalion drill on the afternoon of August 31, and was at once placed in a box stall in the hospital stable. It was clearly a case of heat exhaustion, as it was a warm, close afternoon, and the battalion drill was one giving the bugler's horse very active exercise. This animal was fit to lead home on Saturday, September 3. On Thursday, September 1, a horse ridden by Trooper Blaisdell of Troop F had colic; he was placed in a box stall in the hospital, and was returned to duty September 2. This horse was a cribber, and I think troubled with chronic indigestion.

A green mare, ridden and owned by Sergeant Locke of Troop D, was ailing all the week, but was not kept in the hospital, as she was lonely when away from other horses. She was shown to me August 27, and again August 30. The temperature and pulse were normal, but the breathing indicated pleurisy. I therefore advised, August 30, against using her again during the week, and she was to be led home Saturday.

Other cases to which my attention was called were the usual lamenesses and chafed backs. The latter are fewer and less serious since the blanket took the place of the saddle cloth.

A new feature at this camp was having each man care for his own horse, instead of having hostlers, as heretofore. I think the horses were fully as well taken care of as in the past, beside which, each man benefited by the practical experience in knowing how a horse should be fed and groomed, and how to saddle and bridle the animal properly.

The most trying day for the horses was Saturday, September 3, and the only claims that I know of now that are likely to be made against the State are from this day's work. The battalion, including troops A, D and F, marched over the road to Boston, arriving at the foot of State Street a little before 2 o'clock, and then acting as escort to the procession from the war ships over the route of the parade, after which the troops went home, Troop F, I believe, going home by train, the Boston men mostly riding the horses to the stables where they belonged after being dismissed.

Trooper Knight of Troop F had an oldish horse that had not eaten well for a day or two. I advised him to take his horse directly home, Saturday morning, which he did.

Between Newton Lower Falls and Newton Centre I noticed the horse that Trooper Blaisdell rode had diarrhœa and seemed weak. I therefore ordered him to fall out and turn toward home with his horse, going slowly, and trying to work him along toward home. I have not heard how these horses turned out.

At Newton Centre my attention was called to horses ridden by Trooper Davies of Troop A and Trooper Herbst of Troop D. These horses seemed unfit to proceed any farther. I therefore ordered their riders to leave them at Richardson & Goodnow's stable, at Newton Centre, and proceed home on the cars, and the horses could be sent for later. I have since ascertained that the horse ridden by Herbst recovered, but that the horse ridden by Davies, owned by N. Y. Brintnall of Charlestown, died the next day. He was a good-looking bay gelding, about nine or ten years old, and I expect Mr. Brintnall will put in a claim for his value.

I have been informed that after the procession in Boston three horses in Troop A gave out. The one ridden by Captain Young, an old gelding, owned by N. Y. Brintnall, was led from Framingham to Coolidge's corner and only ridden in the afternoon. Trooper Appleton's horse, owned by the Draper & Hall Riding School, also gave out. Trooper Wasgatt's horse also gave out, was taken into Russell & Drew's stable on Portland Street and was not fit to take home until Monday afternoon. This animal was a brown mare, owned by J. H. Thompson of Somerville, who puts in a bill for board paid at Russell & Drew's, veterinary attendance and sending for the mare to take her home, in all amounting to some ten dollars.

Whether there will be any other claims than Mr. Brintnall's and Mr. Thompson's, I am not yet informed; these are all that I know of up to the present time.

I am, sir, very respectfully, your obedient servant,

AUSTIN PETERS,

*First Lieutenant and Veterinary Surgeon,
First Battalion Cavalry, M. V. M.*

AMBULANCE CORPS, M. V. M., BOSTON, Dec. 29, 1898.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General, M. V. M.*

SIR:—I have the honor to report that during the year the Ambulance Corps has done duty as follows:—

During the mobilization of the volunteers for the Spanish war at Camp Dewey, in accordance with orders received from the Adjutant General, there were three details on duty, as follows:

1 lieutenant and 29 enlisted men, from May 3 to May 10; 1 lieutenant and 29 men, from May 10 to May 17; and 1 lieutenant and 6 men, from May 17 to May 30.

As there was no provision made by law for the organization of an Ambulance or Hospital Corps in the Volunteer Army, the Surgeon General of the United States Army requested that such men of the Massachusetts Ambulance Corps as wished to go to the front enlist in the Hospital Corps, U. S. A., with the promise of a discharge at the end of the war. Seventeen enlisted men enlisted in response to this request, two other enlisted men of the corps went to the front as hospital stewards in Massachusetts regiments, and First Lieut. Robt. E. Bell volunteered and went into the service as an acting assistant surgeon.

Lieutenant Bell did service in the general hospital at Fort Monroe. The enlisted men did duty at Camp Alger, the general hospital at Fort Myer, the general hospital at Fort McPherson, and in the Cuban and Porto Rican campaigns. Some of them are still in the service.

As the furlough of the men who went to the war reduced the command by nearly one-third its strength, I applied for and received permission to make provisional enlistments, under the law passed by the last General Court permitting such enlistments during the absence of the men away at the front. Such enlistments were made as rapidly as suitable men presented themselves.

During the return of the troops from the campaign in Cuba the corps did several tours of duty, either by order from the Adjutant General's office or at the request of the Massachusetts Volunteer Aid Association, as follows:—

August 23, upon the arrival of the U. S. hospital ship "Olivette," the unloading of the ship was done by forty-six men of the Ambulance Corps, under the charge of First Sergt. F. L. Gibson. The work was difficult and laborious, owing to the construction of the ship and the very feeble condition of the patients, a large proportion of whom were removed from the ship on litters and loaded into the ambulances.

August 26, upon the request of Major Harvard, in command of the U. S. S. "Olivette," five men of the Ambulance Corps, including Sergeants Gibson and A. A. Blunt, volunteered to go a trip on the ship. Unfortunately, the S. S. "Olivette," upon her arrival at Fernandina, Fla., sunk in the river. The crew and medical corps had barely time to escape from the sinking vessel. The men of the Massachusetts Ambulance Corps, returning home by rail, found furloughed sick Massachusetts soldiers returning on the same train. These men became much more ill en route, and

were taken in charge by the Ambulance Corps detail, and cared for through to Boston. They also found one Massachusetts soldier sick in the railroad station in New York, who had lost his transportation, and they took him in charge also, and brought him through to Boston.

August 30, I received orders at 10.30 A.M. to send ten men to Springfield on the 12 o'clock train, to take care of the sick of the Second Massachusetts Regiment. By means of the alarm list ten men were promptly secured, and eight of them, under the charge of Sergt. Wm. H. Sprague, left the armory at 11.45 and took the train; the other two men went on the next following train. From Springfield this detail went to New London, met the regiment when it was disembarked, and took charge of the sick, delivering them either to the hospitals in Worcester or Springfield, or at their homes.

September 4, twenty-one men, under my command, went on the S. S. "Lewiston" to Camp Wickoff at Montauk Point, for sick soldiers of Massachusetts or others whom it might be desirable to send to the Boston hospitals. The first night and day out were spent in arranging the stores, establishing a pharmacy, etc. On September 6 the ship was loaded with one hundred and nineteen sick soldiers of the Massachusetts Ninth and other regiments. The ambulances were emptied at the head of a long pier, and many of the patients were brought aboard on litters. The names were quickly taken, and the patients assigned beds and state-rooms without delay or confusion. Dr. Shea and the physician in charge of the care of the patients promptly investigated the condition and needs of the patients as to diet, etc. The men of the Ambulance Corps were divided into two reliefs, and immediately began the care of the sick men. The first meal given to the patients was somewhat slowly distributed, but thereafter the service of the ship worked smoothly. The men of the Ambulance Corps, although to many of them this was a first actual experience in nursing, won the warm commendation of the surgeons in charge.

That night in a fog the ship was cast away on the Point Judith breakwater, several miles from land. The shock was a severe one, throwing many of the attendants from their feet. There was no panic or even confusion. The sick soldiers remained absolutely quiet. The men of the Ambulance Corps remained steadily at their posts, and followed promptly and without excitement all the orders given them. It was soon evident that the patients would have to be removed from the vessel, as she was rapidly filling with water, and lay in an insecure and dangerous position. The can-

non on the ship was fired and the whistle blown. Sixty of the patients were too weak to get up and dress themselves. This was quickly done by the men of the Ambulance Corps and the physician in charge. Meantime assistance had arrived in the shape of a steam-tug and lighter which had been at work upon the breakwater, in charge of Captain Dill, U. S. inspector of the construction of the breakwater. As soon as possible after the ship struck I had directed the cooks to prepare hot food to be taken off the ship with the sick. The cooks, who were preparing to leave the galley when they received my orders, returned willingly and quietly prepared all that they were directed to do. A breach was then cut through the side of the ship near the bow on a level with the main deck, a hasty and very insecure bridge was constructed out of shutters, planks, doors, mattresses, etc., from the ship to the rough and jagged rocks, and thence to the lighter on the other side of the breakwater. The U. S. life-saving crew had now arrived, and assisted in this work. Mattresses, bedding of all kinds, sheets, blankets and coverlids were taken from all the state rooms, thrown over the bows of the vessel upon the rocks, and carried on to the lighter. All the sheets and clothing of our own stores were also placed on the lighter. The sick were then transferred to the lighter, some sixty of them being carried on litters by the men of the Ambulance Corps; and, although all realized that the ship might slip from the rocks at any time, the work was done without confusion or any rough handling of the patients. No sick man was dropped or fell from the litter during this transfer, although the bridge, owing to the materials from which it had been constructed and the motion imparted to it by the lurching of the ship, was anything but a secure footing. That these patients were transferred safely, is, in my opinion, due to the drill and discipline of the Ambulance Corps men who did the work.

Medicines, food, water and articles for the care of the sick were then put aboard the lighter, which the tug then towed to Newport. There the patients were again transferred on litters to the sheds of the Old Colony Steamboat Company, a train was made up, emptied of its contents by the men of the corps, mattresses spread on the floors, and the ill again transferred on litters to the train, this time with the help of the Newport city police, and the train ran to Boston. It is satisfactory to state that no article of food, medicine, or covering necessary for the comfort of the men on the train was asked for by any patient or any one of the surgeons in charge, but what it had been brought from the ship and placed on the train.

We arrived in Boston in the early morning of the 7th, and un-

loaded the train into the waiting ambulances. The corps was then dismissed, the men having had only three hours' sleep on an average in the previous forty-eight hours.

September 13, thirty-four enlisted men, under my command, received the sick from the U. S. hospital ship "Relief," and many of the patients were transferred to the Long Island hospital by steamer, in charge of a detail of the corps, under command of Lieut. Joseph C. Stedman.

September 19, forty-six men, under my command, assisted at the reception of the sick of the Ninth Regiment at the railroad station.

September 27, twenty men, under my command, unloaded the Massachusetts Volunteer Aid Association's hospital ship "Bay State," placing the sick in ambulances, and often accompanying them to the hospitals.

October 27, sergeants F. L. Gibson and E. H. Shattuck attended to the removal of the sick of the Sixth Massachusetts Regiment from the U. S. transport "Mississippi," upon the return of that regiment from Porto Rico.

October 28, thirty men, under First Sergeant Gibson, unloaded the Massachusetts Volunteer Aid Association's hospital ship "Bay State."

During the entire summer, by the direction of Surgeon General Sternburg, U. S. A., I examined and looked up the antecedents of all Boston applicants for enlistment in the U. S. Army Hospital Corps. Some ninety men were enlisted, as the result of this investigation, and between twenty and thirty rejected.

In closing this report, I cannot refrain from saying that the promptness with which the men of the corps responded to orders for such frequent tours of duty, generally with only a few hours' notice, is deserving of the highest praise; and in no instance did I see, or have reported to me, a single case in which a man of the corps failed to do his full duty, or exhibited anything but the highest appreciation of his duties as a soldier, and of the responsibility devolving upon a man of this organization.

All of which is respectfully submitted,

MYLES STANDISH,

Captain Ambulance Corps, M. V. M.

To the Adjutant of the Sixth Massachusetts, U. S. V.

SIR:—I have the honor to make the following report for the medical department of this regiment, during the period from Sept. 20 to Oct. 13, 1898, during which time I was ranking medical officer.

On September 20 it was decided that Major Dow, surgeon of the regiment, who had been sick for several days, should go home on hospital ship "Bay State." The "Bay State," the hospital ship of the Massachusetts Volunteer Association, was at Arecibo, a port on the northern coast of Porto Rico, about twenty-five miles from Utuado. The ship had proceeded to that port at our request from the southern coast, because it was not considered feasible to transport the sick over the almost impassible trail from Utuado to Ponce, and the road to Arecibo, although very bad, was much better in comparison. We had in the hospital at this time about one hundred and twenty patients. The great majority of these were sick with typhoid fever, and in no fit condition to be moved. It was the unanimous opinion of Dr. Dow, Dr. Gross and myself that it was unwise to attempt to move any sick of typhoid fever, and that we only attempt to send back to the States those cases convalescing from typhoid fever who had had a normal temperature for at least a week, and men who had been sick in quarters with diarrhoea and dysentery, and who had lost so much flesh and strength that they were useless to the regiment, and who had reached the stage where it seemed impossible for them to regain their strength in the tropics. Therefore, only men who were convalescing from typhoid fever and men who had lost much flesh and were greatly weakened from diarrhoea and dysentery were selected for transportation to the States, and no attempt was made to move men who were in the midst of an acute illness. Seventy-eight such men were selected and started from Utuado on the morning of September 20 in a train consisting of three ambulances and fifteen army wagons, fitted with seats and hammocks. The men reached Arecibo without mishap, and embarked on board the "Bay State" that night.

On September 21 the medical department gave out to the various companies of the regiment a large stock of Red Cross supplies which were unsuited for use in the hospital, such as prunes, canned fruits, macaroni, dried apricots, etc. These supplied a much-needed change in the diet of the men. On September 22 Dr. Clarkson, Miss Galt and Miss Parsons arrived from Arecibo, having been left behind by the "Bay State" at my request to assist us in the hospitals. On this date Lieutenant Colonel Heide-

koper, chief surgeon on the island and on General Brooks's staff, arrived at Utuado *via* Adjuntas, and inspected the hospitals and sanitary condition of the village. In his report to General Brooks he spoke in a most flattering way of the regiment. On September 23 we received supplies sent us by the Massachusetts Volunteer Aid Association on the "Bay State." These included cots, bedding, pajamas, linen, toilet articles, surgical appliances, drugs, rubber sheets and food supplies, — a well-selected and most useful assortment.

On September 25 it was found necessary to open another hospital building. A small house by the bank of the river was taken. The walls and floor were thoroughly scrubbed, many of the walls whitewashed, and the vault in the rear filled with lime and nailed up. Then cots were placed in the building, large tents were pitched in the rear of the house for the use of the Hospital Corps men, a kitchen was started and patients were admitted. This was known as Hospital No. 3.

Before proceeding in chronological order, I may perhaps describe hospitals Nos. 1 and 2. Hospital No. 1 was a large coffee house, near the entrance to the village of Utuado as one arrives either from Adjuntas or Arecibo. It was a long, narrow, one-story shed, raised on posts about six feet from the ground, sufficiently wide for two rows of cots, leaving a passage about four to five feet wide up and down the centre. This building we had carefully cleaned, the walls were whitewashed, and put into a thoroughly good condition. This shed accommodated about forty patients, leaving a comfortable interval between the cots.

The cases were nearly every one of them typhoid fever, and most of them, at one time or another, were very ill. An ell ran off from this coffee shed, in which we accommodated about ten more patients. In the yard of the coffee house were pitched two hospital tents, containing each four cots for convalescent patients. Still back of this were pitched four common wall tents, which were used by some of the Hospital Corps men and the cooks. On the same line with these tents were pitched two large flies for cook tents, one for cooking for the Hospital Corps men, one for cooking for the patients. Still back of this another tent was pitched, in which we kept food supplies for the hospital; and yet further back was a long, open shed, in which slept the Hospital Corps men. Here they swung their hammocks, and had on the whole a very comfortable place in which to live. The sinks were well off to one side and back of the hospital. These sinks were covered in with earth three times a day, and large quantities of lime were used. Such was Hospital No. 1. Hospital No. 2 was at the

other end of the town. Here were two coffee houses with two yards between them, used for the spreading of trays on which the coffee was dried. These coffee houses were thoroughly cleaned, and used in the same manner as described in Hospital No. 1. Hospital tents were pitched in the yards and sinks were well in the rear. Hospital No. 2 was capable of holding about sixty to sixty-five patients. Hospital No. 3, of which I have previously spoken, was a small house, and would accommodate fifteen to twenty patients.

About this time it seemed absolutely necessary for us to take the question of a laundry into our own hands. Up to now the linen had been sterilized as much as possible by wetting it down with solutions of antiseptics, and then it was given to the Porto Rican women to wash. At about this date, September 25, two large iron kettles were set up in the rear of Hospital No. 3, and water kept boiling in them nearly all the time. Large coffee sacks were distributed at each hospital, and as fast as the linen became soiled it was put directly into these coffee sacks, and the sacks firmly tied; it was then taken to these kettles and boiled thoroughly, without being removed from the sacks; after being boiled, it was then given to the Porto Rican women to wash. Three of these women were kept at work all the time washing linen for the hospitals.

On September 29 the dispensary was changed from the small building in which it had been up to this time to a large, well-ventilated building, centrally located in the town. In this dispensary sick call was conducted every morning, and here were kept all reserve medical and food supplies for the hospitals. On this date five contract surgeons arrived to assist us. Their coming was a great relief, for up to this time since Major Dow's illness all medical work had fallen upon Dr. Gross and myself. One of these acting assistant surgeons, Dr. Cutliffe, was sent at once to Lares, where Company C was located. This company had been unavoidably left without a medical officer up to this time. Neither Dr. Gross nor myself could leave Utuado, and in spite of constant telegrams to Ponce, we did not receive any of the assistance asked for. Another of these acting assistant surgeons was sent on October 1 to Camuy, to join Company I, which had left a few days previously for this point.

On this date orders were received to send the sick to Arecibo, to go on board hospital ship "Relief." Continuing the policy to which the Medical Department of this Regiment has clung from the start, I obtained a modification of this order, so that it read, "Send your convalescents to Arecibo." This I consider to have

been a very important alteration, for I am fully convinced that if any attempt had been made to move the sick cases of typhoid fever, we should have had an exceedingly high mortality among such cases. On October 3 sixty-five men were conducted by me to Arecibo, and turned over to the medical officer in charge of hospital ship "Relief." Forty-nine of these men belonged to the Sixth Massachusetts, sixteen belonged to other regiments.

While in Arecibo I took pains to inspect the Spanish hospital, which I had visited on my previous trip to Arecibo, on August 29. On my return to Utuado, I earnestly recommended to the commanding officer of the regiment that this hospital should be seized for the use of our troops immediately upon its evacuation by the Spaniards. This advice was subsequently carried into effect, and gave for the use of our troops one of the best hospitals on the island.

On October 6 the regiment received orders to occupy a number of other towns in the north-western quarter of the island, and also to prepare to return to the United States. On this date Company E started for Isabella. Dr. Pettigrew, an acting assistant surgeon, was detailed to go with this company. On October 9 Company B started for Hatillo. Acting Assistant Surgeon Gilman was detailed to go with this company. On October 10 Acting Assistant Surgeon Stearns was detailed as medical officer, in charge of Company K at Barceloneta and Company H at Manati. On this same date Companies L and F were sent to take possession of Arecibo. Their commanding officer was instructed to see that the hospital there was completely evacuated by noon of the following day. This was not the hardship to the Spaniards and Porto Ricans that it would seem, for the hospital had been largely occupied by Spanish soldiers, all of whom were taken away when the town was evacuated, leaving in it only twenty or thirty native Porto Ricans, none of whom were seriously sick, and all of whom could be comfortably accommodated in another building which was set aside for their use.

On October 12 the first patients were started for Arecibo, as we had received news that the "Bay State" was due at that port. On that date I turned over the charge of the hospitals at Utuado to Asst. Surg. H. W. Gross, and went ahead to Arecibo to prepare the hospital there for the reception of the patients as they arrived from Utuado. On leaving Utuado, my instructions were that all sick who were considered able to stand the journey should be sent on to Arecibo, for the regiment was about to leave the island, and we did not care to leave behind any more sick than was absolutely necessary. On arriving at Arecibo, I went at once to the hospital

and proceeded to put it in a condition to receive the sick. It was immediately scrubbed, the walls whitewashed, and the vaults, which were in a filthy condition, filled up with earth. The hospital was then fitted out with cots furnished by the Massachusetts Volunteer Aid Association, a new stove was placed in the kitchen, supplies were brought in, women nurses who had come down on the "Bay State" installed in their quarters, and in two days we were ready for the patients who were beginning to come from Utuado. This hospital at Arecibo, of which we took possession, was a large, handsome building, built in the form of a hollow square, with roomy and well-ventilated wards. At Arecibo I found Major Dow, who had returned on the "Bay State," and turned over to him the charge of the medical affairs.

The campaign in Porto Rico has often been called a summer picnic, and few appreciate that there was a serious side to it. The medical department was perhaps best qualified to judge the full seriousness of the situation, as it presented itself to them for solution the last of September. Taking out one day at hazard, I find that on September 26 we had two hundred and fifty-one sick in quarters, one hundred and twenty-five sick in hospital from the regiment, and about eighteen from other regiments left behind in our hospitals. There were two medical officers on duty; sick call began at 7 o'clock in the morning, and it was frequently half-past 11 or 12 before the last of these men were attended to. Almost every morning there were four or five new cases for the hospital, and these almost always proved to be cases of typhoid fever. Every conceivable precaution was taken to prevent the men acquiring typhoid. Most stringent orders were issued that all water should be boiled, in fact, finally boiled water was furnished to the men under direction of the medical department. The milk was also boiled, and not only were officers warned of the danger, but the men themselves were repeatedly warned to exercise the utmost care. The situation steadily improved in the early part of October, sick call grew smaller, new cases of typhoid fever were very few, but malaria began to increase. The malaria, however, was fortunately of a very mild type, and yielded readily to treatment.

I have seen it stated in medical journals recently that there was almost no typhoid fever on the island of Porto Rico before the troops arrived. This is a mistake. I have repeatedly seen cases of typhoid fever among the natives of Utuado and at Guanica, at periods altogether too soon after the arrival of the troops for them to have contracted typhoid fever from our soldiers. We carried typhoid fever with us, and plenty of it. Fifty-three cases developing on the "Yale" alone; but in addition to that, I am firmly

convinced that our men contracted typhoid fever on the island of Porto Rico from the native supply, as well as from the germs which they brought with them.

In conclusion, I wish to state that the satisfactory condition of the hospitals at Utuado and Arecibo could never have been reached but for the hearty co-operation of officers and men with the medical department. From the colonel commanding to the enlisted man detailed as nurse in the hospital, there was always to be seen a desire to make the hospitals of the Sixth Massachusetts Regiment as good as the best on the island, and to this is largely due whatever credit attaches to their success.

Respectfully submitted,

FREDERIC A. WASHBURN, Jr.,

First Lieutenant and Assistant Surgeon, Sixth Massachusetts, U. S. V.

REPORT OF THE JUDGE ADVOCATE GENERAL.

JUDGE ADVOCATE GENERAL'S OFFICE,
WORCESTER, Dec. 16, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

GENERAL : — I have the honor to submit my report for the current year.

Upon all proceedings submitted to me for review my reports have been made and filed with you.

In matters referred to me by the Commander-in-Chief for advice I have made reports which have been forwarded through you to His Excellency or to the officer seeking such advice.

I am, with great respect,

ROCKWOOD HOAR,
Judge Advocate General.

BOARD OF MILITARY EXAMINERS.

BOARD OF MILITARY EXAMINERS, .

STATE HOUSE, BOSTON, Dec. 31, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL : — I have the honor to submit the following report of the transactions of the Board of Military Examiners for the year ending Dec. 31, 1898.

The Board has held eighteen meetings during the year. The total number of examinations was one hundred and seventy-four; of these, one hundred and forty-nine were approved by the Board upon the first examination, nineteen were passed conditionally, and at a subsequent examination were approved, and six were rejected.

As the candidates were of two classes, those for the Massachusetts Volunteer Militia and those for the Provisional Militia, I submit a report covering both classes, as follows : —

	M. V. M.	P. M.	Total.
Whole number examined,	78	96	174
Approved upon first examination,	71	78	149
Approved upon subsequent examination,	6	13	19
Rejected,	1	5	6

Very respectfully, your obedient servant,

THOS. R. MATHEWS,

Brigadier General, President of Board.

REPORT OF THE INSPECTOR GENERAL OF RIFLE PRACTICE.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL OF RIFLE PRACTICE,
STATE HOUSE, BOSTON, Dec. 12, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL: — I have the honor to submit the following report, covering the work of the Volunteer Militia under this department for the season of range practice closing October 31, and for the calendar year closing Dec. 31, 1898.

All comparisons between this and last year's work have purposely been omitted, owing to the fact that the greater part of the militia was accepted into the service of the United States government for the war with Spain. The only troops engaging in rifle practice and remaining on duty at home were the two corps of cadets and the cavalry. Their work is shown in the accompanying tables.

Orders have been issued as follows: —

General Orders No. 1., issued January 10, contained the general outline of the work of the department for the year, establishing the conditions of qualifications, rules for shooting parties, conditions for matches, money allowances, prizes, and an outline for instruction in the use of the rifle and carbine.

These orders have been only partially carried out, owing to the changed conditions.

No State general competition has been held and no prizes have been awarded for figure of merit. Only battalion competitions have taken place.

The usual circular was issued April 1, promulgating the conditions for the use of the Walnut Hill range. This circular is not issued as a part of the duties of the Inspector General of Rifle Practice, and is merely undertaken as a matter of convenience for the Boston troops. Extra time for practice, made possible by the absence of other organizations, has been given to the First Corps of Cadets and the Cavalry Battalion on Saturdays since the latter part of the summer.

My assignment to this department was published in General Orders No. 14, dated July 11.

General Orders No. 17, issued Oct. 15, gave the necessary orders for the battalion competitions of the two cadet corps and the cavalry.

A circular was issued November 26, giving the details concerning a special medal for those marksmen who were prevented from qualifying this season by being connected with organizations in the service of the United States; also explaining what provisions have been made for those remaining at home who were relieved from duty while the organizations to which they belonged were away from the State.

These medals have been contracted for, but cannot be delivered before March 1, 1899. They will be issued as early as possible after that date.

In the next General Orders published will be given the award of prizes. As regards the organizations remaining in the State, the work of the First Corps of Cadets has been of its usual high standard. The cavalry, as a whole, have not done as well as usual, but there are some extenuating circumstances connected with this. Troop F were without the service of their commanding officer during the latter part of the season, and Troop D had about twenty per cent. of their men in the volunteer service, while Troop A improved considerably over their work of 1897. I regret to say that I am at a loss to explain the very poor showing made by the Second Corps of Cadets.

I sincerely hope that next year some arrangement can be made by which this department may be relieved of the expense of pay and transportation of the troops taking part in the different rifle competitions, as, unless this is done, the appropriation will not be sufficient to cover expenses. It seems to me that these items properly fall within the limit of the regular appropriations for those two purposes.

In closing this report, I wish to express my appreciation of the faithful attention to the work of this department of Sergt. George R. Russell, First Heavy Artillery, whose assistance and experience have been invaluable to me.

Very respectfully, your obedient servant,

(Signed) RICHARD D. SEARS,
*Colonel, Assistant Adjutant General;
Acting Inspector General of Rifle Practice.*

RECORD OF MARKSMEN, M. V. M., 1898.

CLASSIFICATIONS AND ABBREVIATIONS.

DISTINGUISHED MARKSMAN CLASS (D. M.).

Distinguished marksmen are sharpshooters of record (1) who have been authorized to represent the State in rifle competitions, or (2) who may be mentioned in orders as the "first fifteen" of foot troops or the "first two" of mounted troops in a State general competition, or (3) who have won an individual trophy in a State match.

SHARPSHOOTERS CLASS (S. S.).

2 scores of 22 out of a possible 25, at 200 yards.

2 " of 23 " " 25, at 500 "

2 " of 23 " " 25, at 600 "

FIRST CLASS MARKSMAN (1st CLASS).

2 scores of 21 out of a possible 25, at 200 yards.

2 " of 21 " " 25, at 500 "

SECOND CLASS MARKSMAN (2D CLASS).

2 scores of 18 out of a possible 25, at 200 yards.

THIRD CLASS MARKSMAN (3D CLASS).

2 scores of 15 out of a possible 25, at 200 yards.

R. signifies that a marksman has qualified in a class lower than highest previously attained. Those whose names appear with no figures in the column headed "Range Work, 1898," have failed to qualify during the year.

COMMANDER-IN-CHIEF AND STAFF.

RANK.	NAME.	Record Class.	Range Work. 1898.
Brig. General,	Francis H. Appleton,	1st Class,	-
" "	Robert A. Blood,	2d do.	-
" "	James L. Carter,	2d do.	-
" "	Rockwood Hoar,	2d do.	-
Colonel, . . .	J. Payson Bradley,	2d do.	-
" . . .	Harry L. Converse,	2d do.	-
" . . .	Gordon Dexter,	S. S.,	-
" . . .	George R. Jewett,	2d Class,	-
" . . .	Frank L. Locke,	2d do.	-
" . . .	Richard H. Morgan,	S. S.,	-
" . . .	Roger Morgan,	S. S.,	-
" . . .	Edward B. Robins,	2d Class,	-
" . . .	Richard D. Sears,	1st do.	-
" . . .	William D. Sohler,	2d do.	-
" . . .	James F. Soutter,	2d do.	-
" . . .	Frank B. Stevens,	2d do.	-
" . . .	Fred. T. Wellington,	1st do.	-

3 sharpshooters, 3 first class marksmen, 11 second class marksmen, 4 unqualified members. Total, 21.

FIELD AND STAFF, FIRST BRIGADE.

RANK.	NAME.	Record Class.	Range Work 1906.
Lieut. Colonel,	Walter C. Hagar,	S. S.,	R.
"	Otis H. Marion,	S. S.,	R.
Major,	William H. Brigham,	2d Class,	19, 20
Captain,	George H. Chase,	2d do.	18, 19
Prov. Sergeant,	Henry M. Clarke, Jr.,	3d do.	17, 15
Sergeant Major,	David H. Coolidge, Jr.,	3d do.	-
Captain,	Henry S. Dewey,	1st do.	-
"	Charles Kenny,	2d do.	-
"	George E. Lovett,	2d do.	-
Brig. General,	Thomas R. Mathews,	1st do.	-
Major,	Frank S. Richardson,	S. S.,	-

3 sharpshooters, 2 first class marksmen, 4 second class marksmen, 2 third class marksmen, 7 unqualified members. Total, 18.

FIELD AND STAFF, SECOND BRIGADE.

Prov. Sergeant,	Robert J. Clark,	3d Class,	15, 17
Brig. General,	William A. Bancroft,	S. S.,	-
Lieut. Colonel,	George H. Benyon,	D. M.,	-
"	William H. Devine,	2d Class,	-
Major,	William H. Goff,	1st do.	-
"	Robert Ball Edes,	D. M.,	-
Captain,	A. N. Rantoul,	S. S.,	-
"	F. S. Parker,	3d Class,	-
"	F. R. Bangs,	2d do.	-
"	Lester Leland,	3d do.	-
"	F. P. Barnes,	1st do.	-
"	H. Bancroft,	S. S.,	-
Sergeant Major,	John S. Curtis,	3d Class,	-
Q. M. Sergeant,	Edward A. Muller,	2d do.	-
Hospital Steward,	W. S. Bryant,	2d do.	-
Chief Bugler,	Mace Gay,	2d do.	-
Sergeant Clerk,	Geo. H. Doty,	2d do.	-
"	Morton E. Cobb,	2d do.	-

2 distinguished marksmen, 3 sharpshooters, 2 first class marksmen, 7 second class marksmen, 4 third class marksmen, 1 unqualified member. Total, 19.

FIELD AND STAFF, FIRST CORPS CADETS.

Adjutant,	J. E. R. Hill,	S. S.,	R.
I. R. P.,	William A. Hayes,	S. S.,	R.
Quartermaster,	Frederic P. Carpenter,	S. S.,	R.
Lieut. Colonel,	Thomas F. Edmands,	2d Class,	R.
Hosp. Steward,	Augustus S. Knight,	2d do.	18, 18
Major,	George R. Rogers,	1st do.	-
Surgeon,	William L. Richardson,	2d do.	-
Assistant Surgeon,	Charles M. Green,	2d do.	-
Sergeant Major,	William S. Simmons,	1st do.	-
Q. M. Sergeant,	Renton Whidden,	2d do.	-

3 sharpshooters, 2 first class marksmen, 5 second class marksmen, 1 unqualified member. Total, 11.

COMPANY A, FIRST CORPS CADETS.

RANK.	NAME.	Record Class.	Range Work. 1898.
Lieutenant,	Herbert C. Wells,	D. M.,	45, 46, 46
"	Frank L. Joy,	S. S.,	R.
Sergeant,	John Lavelle,	S. S.,	R.
"	Moses Williams, Jr.,	S. S.,	44, 46, 46
Corporal,	George B. Blake,	S. S.,	R.
"	Henry F. Strout,	S. S.,	47, 49, 47
Private,	G. C. Emerson,	S. S.,	48, 48, 46
"	P. T. Lowell,	S. S.,	R.
"	H. D. Tudor,	S. S.,	45, 47, 46
Sergeant,	John A. Blanchard,	1st Class,	R.
"	Charles A. Cole, Jr.,	1st do.	44, 46
Corporal,	Robert T. Ware,	1st do.	R.
"	W. A. L. Bazeley,	1st do.	46, 43
Private,	G. A. Cole,	1st do.	R.
"	S. H. Foster,	1st do.	R.
"	B. Frothingham,	1st do.	R.
"	C. Guild,	1st do.	43, 43
"	C. F. Lyman,	1st do.	R.
"	H. W. Ogden,	1st do.	R.
"	W. Wells,	1st do.	44, 46
Corporal,	F. E. Goodwin,	2d do.	23, 23
"	A. L. Daniels,	2d do.	18, 20
"	F. W. Soule,	2d do.	19, 21
Private,	F. G. Adams,	2d do.	21, 21
"	W. S. Appleton,	2d do.	18, 18
"	C. F. Ayer,	2d do.	20, 22
"	A. F. Bemis,	2d do.	19, 20
"	B. S. Blake,	2d do.	20, 20
"	I. Bowditch,	2d do.	21, 21
"	M. Brown,	2d do.	R.
"	J. E. Chandler,	2d do.	20, 20
"	D. Cheever,	2d do.	19, 22
"	A. L. Cochrane,	2d do.	22, 22
"	H. S. Dennison,	2d do.	R.
"	J. W. Dunlop,	2d do.	18, 19
"	E. N. Fenno, Jr.,	2d do.	R.
"	G. P. Gardner,	2d do.	18, 19
"	H. E. Hayden,	2d do.	21, 22
"	N. P. Hallowell,	2d do.	18, 20
"	R. G. Hopkins,	2d do.	19, 20
"	E. B. Lambert,	2d do.	21, 21
"	C. E. Lockwood,	2d do.	18, 20
"	W. M. Magoun,	2d do.	19, 21
"	G. T. S. Newell,	2d do.	18, 21
"	F. W. Palfrey,	2d do.	21, 22
"	D. C. Percival, Jr.,	2d do.	18, 20
"	C. S. Pierce,	2d do.	18, 18
"	R. L. Robbins,	2d do.	21, 21
"	R. L. Scaife,	2d do.	21, 21
"	S. W. Sleeper,	2d do.	18, 21
"	H. W. Soule,	2d do.	20, 21
"	A. H. Spahr,	2d do.	18, 21
"	A. W. Stevens,	2d do.	R.
"	C. W. Stott,	2d do.	18, 19
"	W. D. Swan,	2d do.	19, 19
"	L. L. Tuckerman,	2d do.	18, 19
"	E. J. Watson,	2d do.	21, 21
"	A. R. Weld,	2d do.	18, 21
"	W. Wilson,	2d do.	18, 18
"	E. F. McClennan,	3d do.	16, 16
"	A. J. Pierce,	3d do.	16, 17
"	E. N. Wrightington,	3d do.	16, 17
Captain,	Thomas B. Ticknor,	3d do.	-
First Sergeant,	Thomas Talbot,	2d do.	-

COMPANY A, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Wert 1906.
Corporal,	Thomas S. Bradlee,	2d Class,	-
Musician,	L. M. Ingalls,	3d do.	-
Private,	L. V. Briggs,	2d do.	-
"	J. H. Craig (Lt. 8th Mass. Reg. U.S.V.),	1st do.	-
"	F. L. Dabney,	3d do.	-
"	R. C. Grew,	2d do.	-
"	C. Hayden,	3d do.	-
"	H. B. Pennell,	2d do.	-
"	F. J. Walsh,	1st do.	-

1 distinguished marksman, 8 sharpshooters, 13 first class marksmen, 44 second class marksmen, 7 third class marksmen, 1 unqualified member. Total, 74.

COMPANY B, FIRST CORPS CADETS.

Captain,	William H. Alline,	S. S.,	R.
First Sergeant,	James G. White,	S. S.,	R.
Sergeant,	Edwin N. Hill,	S. S.,	R.
"	Alfred J. Rowan,	S. S.,	R.
Corporal,	Henry W. Gore, Jr.,	S. S.,	44, 46, 46
"	David Hansen,	S. S.,	48, 47, 46
"	Holton B. Perkins,	S. S.,	R.
Private,	Fred. W. Allen,	S. S.,	47, 48, 50
"	William H. Allen, Jr.,	S. S.,	46, 46, 46
"	Porter B. Chase,	S. S.,	R.
"	Thomas L. Drew,	S. S.,	46, 46, 46
"	David Foster,	S. S.,	45, 48, 47
"	John A. Goodheart,	S. S.,	44, 46, 47
"	Norman F. Hesselstine,	S. S.,	45, 48, 48
"	Charles E. Kimball,	S. S.,	45, 46, 49
"	Charles Liffier, Jr.,	S. S.,	44, 46, 46
"	James F. Pope,	S. S.,	R.
"	Charles B. Tucker,	S. S.,	44, 48, 47
First Lieutenant,	William B. Clarke,	1st Class,	45, 47
Private,	Clarence V. Burrage,	1st do.	R.
"	Percy V. Baldwin,	1st do.	44, 45
"	Nathaniel Kinsman, Jr.,	1st do.	43, 44
"	Paul R. Knight,	1st do.	44, 43
"	Frederic P. Simonds,	1st do.	42, 44
"	Robert L. Stedman,	1st do.	42, 45
"	Hugh M. Southgate,	1st do.	43, 46
"	Harry C. Waterman,	1st do.	44, 49
Second Lieutenant,	Winthrop Wetherbee,	2d do.	20, 20
Sergeant,	Harry D. Reed,	2d do.	R.
Corporal,	Charles S. Clark,	2d do.	R.
Private,	Ralph S. Bartlett,	2d do.	21, 21
"	John E. Benton,	2d do.	18, 19
"	George W. Brown,	2d do.	18, 18
"	Walter E. S. Cutting,	2d do.	19, 19
"	Leon F. Foss,	2d do.	19, 21
"	Anthony T. E. Hale,	2d do.	21, 21
"	Walter S. Hawkins,	2d do.	20, 20
"	Carlyle R. Hayes,	2d do.	19, 21
"	Joseph D. Keene,	2d do.	22, 23
"	William R. Knight,	2d do.	21, 21
"	John H. Leman,	2d do.	20, 22
"	Frank H. Mason,	2d do.	18, 19
"	George H. Morrill,	2d do.	19, 19
"	Charles E. North,	2d do.	18, 19
"	Charles H. Perkins, Jr.,	2d do.	18, 22

COMPANY B, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1898.
Private, . . .	James W. S. Peters,	2d Class,	20, 20
"	Frank F. Phinney,	2d do.	18, 18
"	Thomas M. Richards, Jr.,	2d do.	21, 21
"	William Rice,	2d do.	21, 22
"	Norman K. Smith,	2d do.	R.
"	Timothy W. Sprague,	2d do.	18, 19
"	John Stalker,	2d do.	R.
"	James W. Tewksbury,	2d do.	22, 22
"	Clarence S. Wadsworth,	2d do.	20, 20
"	Stephen E. Winship,	2d do.	19, 21
Corporal, . . .	Henry N. Rice,	3d do.	17, 19
"	Frank E. Fennessy,	3d do.	15, 15
Private, . . .	Forrest G. Brackett,	3d do.	17, 17
"	Jay Chapin,	3d do.	17, 18
"	Joseph H. Converse, 2d,	3d do.	15, 15
"	Clifton H. Dwinell,	3d do.	16, 17
"	John Halliday,	3d do.	15, 15
"	George K. Huston,	3d do.	16, 17
"	Arthur W. McKey,	3d do.	16, 17
"	Harry R. Stanley,	3d do.	16, 17
Sergeant, . . .	Frederic P. Smith (Lieut. 8th Mass. Regiment U. S. V.),	D. M.,	-
Musician, . . .	George A. Carpenter,	3d Class,	-
"	John W. Forbes,	S. S.,	-
Private, . . .	Robert K. Eaton,	3d Class,	-
"	Harry H. Gardiner,	2d do.	-
"	Henry P. Melkham,	1st do.	-
"	Stephen I. Newman,	3d do.	-

1 distinguished marksman, 19 sharpshooters, 10 first class marksmen, 29 second class marksmen, 13 third class marksmen, 3 unqualified members. Total, 75.

COMPANY C, FIRST CORPS CADETS.

Second Lieutenant, . . .	Virgil C. Pond,	D. M.,	48, 48, 46
Corporal, . . .	Henry V. Thayer,	S. S.,	47, 50, 46
"	Frank A. Stearns,	S. S.,	R.
"	William J. Toppan,	S. S.,	49, 46, 46
Private, . . .	Ernest R. Buffington,	S. S.,	44, 46, 46
"	George B. Burrage,	S. S.,	44, 46, 47
"	Frank B. Carter,	S. S.,	46, 47, 47
"	H. Stanley Cushing,	S. S.,	44, 47, 50
"	Frank C. Hyde,	S. S.,	44, 47, 47
"	Charles H. Innes,	S. S.,	45, 46, 46
"	Edwin R. Lamson,	S. S.,	R.
"	John F. Osborn,	S. S.,	48, 49, 47
"	John T. Slade,	S. S.,	45, 46, 46
"	Stuart W. Wise,	S. S.,	48, 50, 46
Captain, . . .	Andrew Robeson,	1st Class,	R.
First Lieutenant, . . .	Walter L. Bonvé,	1st do.	R.
Sergeant, . . .	Frederick J. Alley,	1st do.	R.
"	William B. Stearns,	1st do.	46, 46
Corporal, . . .	Boylston L. Williams,	1st do.	R.
Private, . . .	Robert Bacon,	1st do.	42, 42
"	Charles H. Carter,	1st do.	42, 43
"	Charles W. Carter,	1st do.	43, 43
"	Eugene H. Clapp,	1st do.	R.
"	Gordon Eaton,	1st do.	R.
"	William T. Foster, Jr.,	1st do.	43, 42

COMPANY C, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work 1906.
Private, . . .	Frederick R. Martin,	1st Class,	R.
"	William L. Mitchell,	1st do.	R.
"	Arthur S. Potter,	1st do.	43, 44
"	William P. Richardson,	1st do.	47, 43
"	Frederick B. Stearns,	1st do.	46, 46
"	Charles H. Swanton,	1st do.	43, 43
"	Arthur P. Teele,	1st do.	42, 42
"	Albert M. Wolcott,	1st do.	44, 45
"	Charles S. Wing,	1st do.	R.
"	Walter H. Woods,	1st do.	R.
First Sergeant,	Henry D. Warren,	2d do.	18, 18
Sergeant,	John E. A. Hussey,	2d do.	R.
"	William M. Buffum,	2d do.	20, 18
"	Robie G. Frye,	2d do.	21, 22
Corporal,	Charles W. Sabin, Jr.,	2d do.	22, 22
"	Norman F. Greeley,	2d do.	18, 19
"	Everett P. Hervey,	2d do.	20, 19
"	Samuel P. Bremer,	2d do.	20, 20
Private, . . .	Joshua Atwood, 3d,	2d do.	R.
"	Harry L. Bagley,	2d do.	25, 19
"	Orin A. Barnard,	2d do.	18, 19
"	Louis S. Chase,	2d do.	19, 18
"	Robert S. Dana,	2d do.	21, 20
"	Daniel H. Dearborn,	2d do.	22, 18
"	George W. Dowling,	2d do.	22, 19
"	Charles H. Eastwick,	2d do.	20, 20
"	Arthur B. Emmes,	2d do.	19, 21
"	Fred L. Farnum,	2d do.	21, 19
"	Marshall B. Faxon,	2d do.	21, 21
"	Henry W. Flagg,	2d do.	19, 20
"	Albert Gelger, Jr.,	2d do.	20, 21
"	Harry S. Gilman,	2d do.	18, 20
"	Robert E. Green,	2d do.	21, 20
"	Curtis P. Guilford,	2d do.	20, 20
"	Fred P. Harvey,	2d do.	19, 18
"	Freeman Hinckley,	2d do.	19, 19
"	Benjamin D. Hyde,	2d do.	20, 22
"	John D. Lane,	2d do.	21, 22
"	Edward Lincoln,	2d do.	18, 19
"	David T. Montague,	2d do.	18, 19
"	Ferdinand F. Norris,	2d do.	18, 20
"	Eugene E. Pierce,	2d do.	20, 20
"	Kilby P. Smith,	2d do.	R.
"	Henry B. Staples,	2d do.	20, 20
"	Walter M. Stearns,	2d do.	21, 20
"	Louis C. Strong,	2d do.	20, 20
"	Edward A. Walker,	2d do.	19, 18
"	Melville E. Webb, Jr.,	2d do.	25, 21
"	Lloyd R. Blynn,	3d do.	21, 16
"	William C. Drouet,	3d do.	18, 17
"	Paul M. Hubbard,	3d do.	17, 16
"	Samuel H. Mitchell,	3d do.	17, 16
"	E. Albert Ryder,	3d do.	17, 15
"	George E. Tent,	3d do.	16, 15
"	George F. Warnock,	3d do.	18, 16
Musician,	George A. Delano,	3d do.	-
Private, . . .	Courtenaye Baylor,	2d do.	-
"	Charles M. Ludden,	3d do.	-
"	George M. R. Morse,	2d do.	-
"	Horace M. Wilson,	2d do.	-

1 distinguished marksman, 13 sharpshooters, 21 first class marksmen, 41 second class marksmen, 9 third class marksmen, 1 unqualified member. Total, 86.

COMPANY D, FIRST CORPS CADETS.

RANK.	NAME.	Record Class.	Range Work. 1898.
Corporal,	J. D. Upton,	D. M.,	R.
Private,	C. A. Parker,	D. M.,	47, 47, 47
Sergeant,	A. G. Brigham,	S. S.,	R.
"	B. L. Knapp,	S. S.,	44, 47, 47
"	H. M. Williams,	S. S.,	44, 47, 49
Corporal,	C. H. Alden, Jr.,	S. S.,	44, 47, 46
"	E. L. Kent,	S. S.,	R.
Private,	A. C. Aldrich,	S. S.,	45, 47, 46
"	W. Atherton,	S. S.,	R.
"	G. A. Dill,	S. S.,	R.
"	M. DeW. Greene,	S. S.,	R.
"	A. McMillan, Jr.,	S. S.,	45, 46, 47
"	E. K. Newhall,	S. S.,	46, 49, 49
"	M. W. Parker,	S. S.,	46, 47, 48
Lieutenant,	Charles H. Rollins,	1st Class,	R.
First Sergeant,	C. E. Cabot,	1st do.	42, 42
Sergeant,	J. G. Stevens,	1st do.	R.
Corporal,	C. E. Loud,	1st do.	R.
"	G. H. Hallowell,	1st do.	R.
"	E. H. Hoyt,	1st do.	42, 42
Private,	H. B. Cram,	1st do.	43, 42
"	F. S. Lovis,	1st do.	R.
"	A. S. Potter,	1st do.	43, 45
"	D. B. Wiswall,	1st do.	44, 43
Captain,	Henry B. Rice,	2d do.	18, 18
Lieutenant,	Edward E. Currier,	2d do.	R.
Corporal,	W. T. Uiman,	2d do.	R.
Private,	D. Blake,	2d do.	18, 18
"	W. R. Blanchard,	2d do.	R.
"	F. D. Brannon,	2d do.	18, 18
"	A. C. Briggs,	2d do.	18, 20
"	R. M. Campbell,	2d do.	18, 20
"	E. W. Capen,	2d do.	18, 19
"	J. L. Damon, Jr.,	2d do.	R.
"	A. Dickinson,	2d do.	21, 24
"	H. W. Esty,	2d do.	19, 22
"	G. B. Fox,	2d do.	21, 21
"	W. C. B. Fox,	2d do.	18, 20
"	H. H. Fuller,	2d do.	19, 20
"	J. R. Griffiths,	2d do.	21, 21
"	H. S. Hallet,	2d do.	18, 19
"	E. H. Huxley,	2d do.	19, 22
"	L. W. Jenkins,	2d do.	18, 19
"	McG. G. Jenkins,	2d do.	20, 21
"	C. A. Jones,	2d do.	20, 21
"	H. F. Lawrence,	2d do.	19, 19
"	R. L. McIntosh,	2d do.	20, 21
"	F. C. Montgomery,	2d do.	18, 19
"	C. A. Newhall,	2d do.	18, 19
"	C. D. Noyes,	2d do.	19, 19
"	H. S. Parker,	2d do.	19, 20
"	R. E. Potter,	2d do.	20, 21
"	S. D. Pope,	2d do.	18, 22
"	H. F. Richardson,	2d do.	18, 18
"	G. A. Rockwell,	2d do.	18, 18
"	E. H. Sargent,	2d do.	20, 21
"	A. J. Smith,	2d do.	18, 19
"	T. F. Stoddard,	2d do.	20, 22
"	J. G. Swift,	2d do.	21, 21
"	H. M. Taylor,	2d do.	19, 20
"	A. E. Thayer,	2d do.	21, 21
"	A. H. Tribble,	2d do.	22, 23
"	R. A. Whitford,	2d do.	19, 21
"	E. F. Willicutt,	2d do.	R.

COMPANY D, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work 1908.
Private, . . .	C. A. Young,	2d Class,	21, 22
"	E. S. Burns,	3d do.	17, 18
"	C. H. Cross,	3d do.	16, 17
"	F. W. Ives,	3d do.	15, 19
"	C. H. Johnson,	3d do.	15, 16
"	J. N. Willcutt,	3d do.	17, 18
"	G. B. Williams,	3d do.	15, 15
"	J. E. Clinton,	2d do.	-
"	F. H. Clark,	2d do.	-
"	C. A. Dearborn,	2d do.	-
"	L. C. Kimball, Jr.,	3d do.	-
"	G. G. King (Sergt. 8th Mass. Inf., U. S. V.),	S. S.,	-
"	W. T. Miller,	2d Class,	-
"	C. B. Smith,	2d do.	-
"	F. Wildes,	2d do.	-
"	R. W. Wilder,	3d do.	-

2 distinguished marksmen, 13 sharpshooters, 10 first class marksmen, 47 second class marksmen, 8 third class marksmen. Total, 80.

FIELD AND STAFF, SECOND CORPS CADETS.

First Lieutenant, .	Andrew Fitz,	1st Class,	43, 44
Sergeant Major, .	James N. Clark,	1st do.	R.
Major,	Walter F. Peck,	2d do.	-
"	James E. Simpson,	2d do.	-
Lieutenant, . .	E. A. Maloon,	3d do.	-
"	J. William Voss,	3d do.	-
Drum Major, . .	Ang. D. Coule,	3d do.	-

2 first class marksmen, 2 second class marksmen, 3 third class marksmen, 5 unqualified members. Total, 12.

COMPANY A, SECOND CORPS CADETS.

First Lieutenant, .	George E. Simonds,	D. M.,	R.
Sergeant, . . .	Nathaniel T. Very,	S. S.,	46, 47, 46
"	George W. Blinn,	1st Class,	42, 44
Corporal, . . .	Percival Phillips,	1st do.	R.
"	Charles H. Symonds,	1st do.	R.
"	William A. Staples,	1st do.	R.
Musician, . . .	Justin D. Hanscom,	1st do.	R.
Private,	William J. Dawkins,	1st do.	R.
"	Israel D. Johnson,	1st do.	42, 43
"	John W. McBain,	1st do.	42, 44
"	S. Henry Simon,	1st do.	43, 48
"	Daniel J. Fitzgerald,	2d do.	19, 18
"	Thomas W. Head,	2d do.	21, 21
"	Arthur S. Lamphrey,	2d do.	19, 19
"	Fred. L. Roberts,	2d do.	19, 18
"	Nathaniel E. Curtis,	3d do.	-
"	Arthur K. Hooper,	3d do.	16, 16
"	Edward Taft,	3d do.	-
"	Edward F. Walsh,	3d do.	-
"	Edward C. Osborne,	3d do.	17, 15

COMPANY A, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1898.
Captain,	Phillip Little,	1st Class,	-
Second Lieutenant,	Edward T. Graham,	S. S.,	-
Sergeant,	Charles H. Hodskinson,	2d Class,	-
"	Francis H. Cook,	2d do.	-
"	Joseph H. Dyar,	3d do.	-
Corporal,	Charles C. Handy,	2d do.	-
"	Ora B. Currier, Jr.,	2d do.	-
Private,	Henry E. Briggs,	2d do.	-
"	Herman E. Miller,	2d do.	-
"	James H. Flynn,	3d do.	-
"	Horace L. Upham,	3d do.	-
"	Benjamin A. Pond,	1st do.	-
"	Ernest W. Allard,	2d do.	-
"	Frank B. Ellery,	2d do.	-
"	Francis J. McDonald,	2d do.	-
"	Michael T. Ray,	2d do.	-
"	Edwin C. Ropes,	2d do.	-
"	T. Fred. Young,	3d do.	-
"	Charles E. Hayford,	3d do.	-
"	James L. Roop,	3d do.	-
"	Arthur L. Sanders,	3d do.	-
"	Abbott Leach,	3d do.	-
Sergeant,	Alexander Robertson,	2d do.	-

1 distinguished marksman, 2 sharpshooters, 11 first class marksmen, 16 second class marksmen, 13 third class marksmen, 11 unqualified members. Total, 64.

COMPANY B, SECOND CORPS CADETS.

Captain,	Reuben W. Ropes,	D. M.,	44, 46, 46
Second Lieutenant,	Frank S. Perkins,	S. S.,	44, 46, 46
Corporal,	Edwin C. Buck,	S. S.,	46, 46, 46
First Sergeant,	Henry R. Leach,	1st Class,	R.
Sergeant,	Harry S. Perkins,	1st do.	R.
Corporal,	Leonard Hamill,	1st do.	43, 42
Private,	Arthur P. Danforth,	1st do.	42, 42
"	Samuel C. Mason,	1st do.	45, 45
"	J. Miller Ropes,	1st do.	44, 46
Sergeant,	Harry A. Titus,	2d do.	20, 20
Corporal,	Howard A. Arey,	2d do.	18, 19
Private,	Walter F. Barton,	2d do.	18, 21
"	Bailey C. Brown,	2d do.	19, 20
"	Walter N. Crowell,	2d do.	19, 21
"	Henry R. Noble,	2d do.	18, 21
"	Thomas R. Sheehan,	2d do.	21, 21
"	William T. Adams,	3d do.	16, 19
"	Webster A. Arey,	3d do.	16, 21
"	Harvey R. Brooks,	3d do.	16, 17
"	Peter E. Doliber,	3d do.	17, 18
"	Harry S. Sawyer,	3d do.	16, 17
"	Walter Whipple,	3d do.	16, 18
First Lieutenant,	Arthur N. Webb,	2d do.	-
Sergeant,	Samuel G. Aull,	2d do.	-
"	George A. Smith,	1st do.	-
Corporal,	Frank W. Hale,	2d do.	-
"	Eugene T. Redmond,	2d do.	-
Private,	Frank G. Burns,	2d do.	-
"	Arthur T. Dalton,	1st do.	-
"	Harry R. Davenport,	2d do.	-
"	Walter S. Douglass,	3d do.	-

COMPANY B, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work 1896.
Private, . . .	Alfred S. Harris,	3d Class,	-
"	James S. Irving,	2d do.	-
"	William A. Irving,	3d do.	-
"	Willard E. Littlefield,	1st do.	-
"	George P. Mann,	3d do.	-
"	George U. Nolcini,	1st do.	-
"	Fred E. Pearson,	3d do.	-
"	Arthur E. Perkins,	2d do.	-
"	Alvah B. Price,	2d do.	-
"	Howard C. Rudderham,	2d do.	-
"	Edward O. Sinclair,	3d do.	-
"	George A. Voorhees,	3d do.	-
"	Frank R. Washburn,	3d do.	-
"	Walter S. Washburn,	3d do.	-
"	Roger Whipple,	2d do.	-
"	Edwin F. Woodman,	3d do.	-

1 distinguished marksman, 2 sharpshooters, 10 first class marksmen, 18 second class marksmen, 16 third class marksmen, 10 unqualified members. Total, 57.

COMPANY C, SECOND CORPS CADETS.

Sergeant, . . .	A. F. Hull,	D. M.,	R.
Private, . . .	Benjamin Dimock,	D. M.,	R.
First Lieutenant, . .	C. F. Ropes,	S. S.,	46, 46, 46
Second Lieutenant, .	F. Ernest Clark,	S. S.,	R.
Sergeant, . . .	W. C. Sanborn,	S. S.,	R.
Corporal, . . .	A. Stephenson, Jr.,	S. S.,	R.
Sergeant, . . .	J. G. Burbeck,	1st Class,	R.
Private, . . .	S. C. Marden,	1st do.	R.
Captain, . . .	John E. Spencer,	2d do.	21, 21
Corporal, . . .	W. A. Mann,	2d do.	18, 19
Private, . . .	H. D. Campbell,	2d do.	20, 20
"	M. S. Campbell,	2d do.	18, 19
"	J. H. Harris,	2d do.	18, 19
"	W. E. Hoyt,	2d do.	19, 22
"	C. F. Lee,	2d do.	18, 18
"	L. W. Newell,	2d do.	18, 19
"	George T. Tanch,	2d do.	18, 19
"	F. W. Tibbetts,	2d do.	18, 19
Sergeant, . . .	J. Clark Brown,	2d do.	R.
Private, . . .	H. B. Northup,	3d do.	15, 18
"	John Philbrick,	3d do.	15, 17
"	O. C. Symonds,	3d do.	17, 20
"	R. E. Wells,	3d do.	17, 20
Color Sergeant, . .	H. P. Nourse,	3d do.	-
Sergeant, . . .	E. S. Nichols,	2d do.	-
Corporal, . . .	J. A. Furfey,	3d do.	-
"	H. R. Peach,	2d do.	-
Private, . . .	L. A. Bartlett,	2d do.	-
"	H. M. Brown,	2d do.	-
"	D. M. Boomhover,	2d do.	-
"	W. M. Crawford,	2d do.	-
"	W. H. Clay,	3d do.	-
"	S. C. Dinsmore,	2d do.	-
"	F. W. Gay,	2d do.	-
"	C. E. Lawrence,	2d do.	-
"	J. E. Lyons,	2d do.	-
"	E. A. Millett,	1st do.	-

2 distinguished marksmen, 4 sharpshooters, 3 first class marksmen, 21 second class marksmen, 7 third class marksmen, 13 unqualified members. Total, 50.

FIELD AND STAFF, FIRST BATTALION CAVALRY.

RANK.	NAME.	Record Class.	Range Work. 1898.
Major,	William A. Perrins,	S. S.,	45, 49, 49
Hospital Steward, .	A. L. Wyman,	1st Class,	45, 43
Lieutenant, . .	John W. Hall,	2d do.	23, 22
"	A. E. Carr,	3d do.	16, 16
Guidon Sergeant, .	Alfred Mudge,	3d do.	16, 16
Q. M. Sergeant, .	J. C. Kerrison,	S. S.,	-
Chief Bugler, . .	A. H. Lovesy,	3d Class,	-
Sergeant Major, .	J. H. McCloskey,	2d do.	-
Lieutenant, . .	C. L. D. Parkhill,	1st do.	-
Guidon Sergeant, .	F. L. Ward,	2d do.	-
Lieutenant, . .	W. C. Wardell,	3d do.	-

2 sharpshooters, 2 first class marksmen, 3 second class marksmen, 4 third class marksmen, 3 unqualified members. Total, 14.

TROOP A, FIRST BATTALION CAVALRY.

Trooper,	Edward W. Graham,	S. S.,	44, 46, 48
Sergeant,	Fred. G. Havlin,	S. S.,	44, 46, 48
"	Frank T. Hitchcock,	S. S.,	44, 45, 48
Trooper,	Arthur E. Hamilton,	S. S.,	46, 49, 49
"	George L. Marshall,	S. S.,	45, 48, 48
Sergeant,	William H. Partridge,	S. S.,	44, 47, 47
Trooper,	Fred. R. Robinson,	S. S.,	R.
"	Arthur F. Shepard,	S. S.,	44, 46, 48
Corporal,	Alfred O. Tufts,	S. S.,	R.
Trooper,	George L. Wasgatt,	S. S.,	R.
"	Charles W. Eaton,	S. S.,	46, 47, 47
"	Charles B. Appleton,	1st Class,	44, 44
"	Albert R. Beddall,	1st do.	42, 45
Corporal,	John S. Barrows,	1st do.	47, 47
Trooper,	Harold K. Barrows,	1st do.	42, 47
Sergeant,	William Housman,	1st do.	42, 45
Trooper,	Alfred B. Rich,	1st do.	42, 45
"	Charles E. Avery,	2d do.	18, 18
"	Alfred Bickford,	2d do.	20, 20
"	Alfred M. Blinn,	2d do.	20, 24
"	Percival M. Churchill,	2d do.	18, 19
Q. M. Sergeant, .	Jackson Caldwell,	2d do.	18, 18
Trooper,	Daniel F. Davies,	2d do.	19, 22
"	William W. Diehl,	2d do.	18, 18
"	Robert J. Lynd,	2d do.	18, 18
Corporal,	Frank M. Moore,	2d do.	18, 18
"	Charles A. Ladd,	2d do.	20, 20
"	Frank E. Martin,	2d do.	18, 20
Trooper,	Byron R. Mitchell,	2d do.	19, 20
Lieutenant, . .	Frank K. Neal,	2d do.	21, 22
Private,	Charles E. Ramsdell,	2d do.	18, 19
Corporal,	James Rice,	2d do.	18, 19
Trooper,	George K. Saville,	2d do.	20, 21
"	W. C. Stevens,	2d do.	21, 21
"	Thomas O. Turner,	2d do.	20, 21
"	William M. Torrey,	2d do.	21, 21
"	William H. Tenney,	2d do.	18, 21
"	Walter Wiggin,	2d do.	21, 21
"	Hollis C. Blake,	3d do.	16, 16
"	Nathaniel L. Francis,	3d do.	16, 17
"	Alfred H. Howard,	3d do.	16, 19
"	William F. Harding,	3d do.	17, 20
"	George R. McMaster,	3d do.	16, 19

TROOP A, FIRST BATTALION CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1898.
Trooper, . . .	John K. Perkins,	3d Class,	17, 17
Corporal, . . .	Warren J. Robinson,	3d do.	17, 18
Trooper, . . .	Charles T. Rogers,	3d do.	16, 18
" . . .	William L. Rutan,	3d do.	17, 18
" . . .	George E. Tufts,	3d do.	16, 17
" . . .	William W. Tailby,	3d do.	18, 16
" . . .	Fred H. Young,	3d do.	16, 16
" . . .	William S. Young,	3d do.	17, 18
Sergeant, . . .	John H. Blanchard,	2d do.	-
Musician, . . .	George S. Brownlow,	2d do.	-
Trooper, . . .	Horace J. Kidder,	2d do.	-
" . . .	Alfred W. Marshall,	3d do.	-
" . . .	Walter F. Norman,	2d do.	-
" . . .	Leo F. Saunders,	3d do.	-
" . . .	Elmer G. Smith,	3d do.	-
" . . .	Arthur L. Souther,	2d do.	-
" . . .	Thomas H. Squarey,	3d do.	-
Musician, . . .	Charles Waugh,	1st do.	-
Captain, . . .	Doris A. Young,	2d do.	-

11 sharpshooters, 7 first class marksmen, 27 second class marksmen, 17 third class marksmen, 13 unqualified members. Total, 75.

TROOP D, FIRST BATTALION CAVALRY.

First Lieutenant, .	James L. Fairbanks,	S. S.,	R.
First Sergeant, .	Oliver D. Greene,	S. S.,	R.
Sergeant, . . .	Edwin S. Locke,	S. S.,	45, 46, 49
Captain, . . .	John Perrins, Jr.,	S. S.,	R.
Corporal, . . .	Albert J. Walton,	S. S.,	45, 46, 49
Trooper, . . .	Owen C. Charles,	1st Class,	43, 45
" . . .	William J. Dana,	1st do.	42, 48
" . . .	Sydney H. Hopson,	1st do.	R.
Bugler, . . .	George W. Lane,	1st do.	44, 50
Trooper, . . .	Clyde D. Moulton,	1st do.	42, 48
Sergeant, . . .	Samuel T. Sinclair,	1st do.	R.
Corporal, . . .	Christopher Harrison,	2d do.	18, 19
Trooper, . . .	Winthrop L. Lewis,	2d do.	19, 19
" . . .	Frank S. Reynolds,	2d do.	18, 19
Corporal, . . .	William C. Rogers,	2d do.	19, 20
" . . .	Andrew H. Stewart,	2d do.	21, 22
Trooper, . . .	Luke S. White,	2d do.	20, 20
" . . .	William H. Wilson,	2d do.	19, 18
" . . .	Charles A. Bancroft,	3d do.	16, 16
" . . .	George E. Cole,	3d do.	17, 18
" . . .	William H. Gibbs,	3d do.	16, 19
Bugler, . . .	James W. McIntosh,	3d do.	19, 16
Trooper, . . .	Peter A. McNeil,	3d do.	16, 16
Corporal, . . .	Charles A. Schmitz,	3d do.	15, 17
Trooper, . . .	Harry C. Woodbury,	3d do.	16, 18
" . . .	Faxon Billings,	3d do.	-
" . . .	Henry C. Claxton,	3d do.	-
" . . .	Cornelius J. Connell,	2d do.	-
Q. M. Sergeant, .	Oscar F. Cox,	1st do.	-
Sergeant, . . .	Eugene A. Coburn,	2d do.	-
Trooper, . . .	William T. Crawshaw,	2d do.	-
" . . .	Roscoe W. Credford,	2d do.	-
" . . .	Harry F. Greene,	3d do.	-
" . . .	John J. Keefe,	2d do.	-
Second Lieutenant, .	William H. Kelley,	1st do.	-
Trooper, . . .	James A. McIsaac,	2d do.	-

TROOP D, FIRST BATTALION CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1898.
Trooper,	William H. McLaughlin,	3d Class,	-
"	Henry D. Newell,	2d do.	-
"	Albert J. Newton,	3d do.	-
"	William B. Parker,	3d do.	-
Sergeant,	John M. Stock,	1st do.	-
Corporal,	Elon F. Tandy,	S. S.,	-
Trooper,	George A. Vibert,	3d Class,	-
Sergeant,	Louis E. Worden,	2d do.	-

6 sharpshooters, 9 first class marksmen, 15 second class marksmen, 14 third class marksmen, 36 unqualified members. Total, 80.

TROOP F, CAVALRY.

Captain,	Elisha H. Shaw,	D. M.,	R.
First Sergeant,	Edward H. Keyes,	D. M.,	47, 48, 48
"	John J. Monahan,	D. M.,	R.
Corporal,	Ervin W. Sweetser,	D. M.,	R.
Private,	Joseph Bennett,	S. S.,	R.
"	Harry C. McMaster,	S. S.,	R.
Q. M. Sergeant,	Charles F. Scribner,	S. S.,	48, 46, 47
Sergeant,	Arthur M. Warren,	S. S.,	R.
"	Preston L. Piggott,	S. S.,	46, 46, 47
"	Charles E. Bartlett,	S. S.,	R.
Corporal,	Fred. L. Fletcher,	S. S.,	R.
"	Orestes M. Pratt,	S. S.,	R.
"	Elisha H. Shaw,	S. S.,	47, 46, 47
Bugler,	Williston Carl,	S. S.,	R.
Trooper,	Peter J. Brennan,	S. S.,	R.
"	J. Henry Decater, Jr.,	S. S.,	R.
"	Edward Fisher,	S. S.,	R.
"	John Fisher,	S. S.,	48, 48, 47
"	Charles S. Fulton,	S. S.,	R.
"	Frank Haley,	S. S.,	R.
"	William H. Johnson,	S. S.,	R.
"	Josiah E. Marshall,	S. S.,	R.
"	Donald J. McLeod,	S. S.,	R.
"	Herbert H. Miller,	S. S.,	R.
"	John W. O'Brien,	S. S.,	R.
"	Frank E. Prescott,	S. S.,	R.
"	William H. Quigley,	S. S.,	R.
"	Edward H. Russell,	S. S.,	R.
"	John H. Wilson,	S. S.,	R.
"	Moses C. Wilson,	S. S.,	R.
"	George M. Wright,	S. S.,	R.
Sergeant,	Eugene L. Teabo,	1st Class,	R.
Corporal,	James H. Wilkins,	1st do.	R.
Trooper,	Leonard H. Blanchard,	1st do.	R.
"	Bert W. Decater,	1st do.	R.
"	Henry T. Mangan,	1st do.	R.
"	Charles S. Taylor,	1st do.	R.
First Lieutenant,	Amos R. Leighton,	2d do.	20, 22
Corporal,	Joshua C. Decatur,	2d do.	18, 19
Trooper,	William S. Barrett,	2d do.	R.
"	David J. Dixon,	2d do.	19, 20
"	Winton C. Gale,	2d do.	20, 20
"	John A. Griffin,	2d do.	20, 21
"	Myron A. Kimball,	2d do.	R.
"	Richard Lawrence,	2d do.	19, 19
"	John B. Morrill,	2d do.	18, 20

TROOP F, CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1900.
Trooper,	Carl A. Quist,	2d Class,	19, 19
"	Orwell P. Roby,	2d do.	K.
"	Horace W. Wyman,	2d do.	20, 19
"	Levi Case,	3d do.	17, 18
"	John H. Denton,	3d do.	15, 21
"	Albert N. Heyward,	3d do.	16, 22
"	Edward M. Manning,	3d do.	15, 16
"	Joseph B. Riney,	3d do.	16, 19
Assistant Surgeon,	Amasa Howard,	S. S.,	-
Second Lieutenant,	William J. Quigley,	S. S.,	-
Hospital Steward,	Harry H. Bond,	2d Class,	-
Corporal,	Walter Perham,	S. S.,	-
Bugler,	William C. Ward,	2d Class,	-
Trooper,	David Billson,	S. S.,	-
"	Arthur Cotton,	2d Class,	-
"	Harry B. Emerson,	2d do.	-
"	Daniel E. Haley,	2d do.	-
"	Albert L. Hutchins,	2d do.	-
"	Hjalmar O. Karlson,	S. S.,	-
"	Isaac H. Knight,	2d Class,	-
"	Arthur R. Lyman,	1st do.	-
"	John J. Nichols,	2d do.	-
"	Charles A. Nickles,	1st do.	-
"	Edward S. Ricker,	1st do.	-
"	Alvin E. Sweetser,	2d do.	-
"	James E. Taylor,	2d do.	-
"	Frank R. Vieira,	2d do.	-
"	Ralph W. Emerson,	2d do.	-

4 distinguished marksmen, 32 sharpshooters, 9 first class marksmen, 24 second class marksmen, 5 third class marksmen, 8 unqualified members. Total, 82.

REVOLVER QUALIFICATIONS.

RANK.	NAME.	Organization.	Record Class.	Range Work 1900.
Col. Gordon Dexter,		Staff Commander-in-Chief,	1st Class,	-
" Richard H. Morgan,		" " " "	1st do.	23, 29
" Roger Morgan,		" " " "	1st do.	-
Maj. F. S. Richardson,		First Brigade,	1st do.	R.
" William H. Brigham,		" " " "	1st do.	23, 23
" Robert Ball Edes,		Second Brigade,	1st do.	29, 23
Capt. A. N. Rantoni,		" " " "	1st do.	R.
Lt. Herbert C. Wells,		Co. A, First Corps Cadets,	1st do.	23, 23
" Virgil C. Pond,		C, " " " "	1st do.	29, 23
Chap. E. J. Prescott,		Staff Second Corps Cadets,	1st do.	23, 23
Q. M. Sgt. Robert Robertson,		" " " "	1st do.	29, 29
Lt. George E. Symonds,		Co. A, " " " "	1st do.	R.
" C. F. Ropes,		C, " " " "	1st do.	R.
Maj. William A. Perrins,		First Batt. Cavalry,	1st do.	23, 23
Trooper Charles W. Eaton,		Troop A, First Batt. Cavalry,	1st do.	23, 23
Sgt. Wm. H. Partridge,		A, " " " "	1st do.	23, 23
First Sgt. Edward H. Keyes,		F, Cavalry,	1st do.	23, 23
Q. M. Sgt. Charles F. Scribner,		F, " " " "	1st do.	23, 23
Sgt. Preston L. Pigott,		F, " " " "	1st do.	23, 23
Corp. Orestes M. Pratt,		F, " " " "	1st do.	29, 23

REVOLVER QUALIFICATIONS—Concluded.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1898.
Trooper John Fisher, . . .		Troop F, Cavalry, . . .	1st Class,	28, 29
Col. George R. Jewett, . .		Staff Commander-in-Chief, . .	2d do.	25, 25
" William D. Sohler, . . .		" " " " " "	2d do.	-
Capt. H. S. Dewey, . . .		" First Brigade, . . .	2d do.	25, 26
Brig. Gen. Wm. A. Bancroft, .		" Second Brigade, . . .	2d do.	26, 25
Lt. Col. George H. Benyon, . .		" " " " " "	2d do.	26, 26
Capt. Hugh Bancroft, . . .		" " " " " "	2d do.	26, 25
Q. M. Sgt. Edward A. Muller, .		" " " " " "	2d do.	26, 25
Bugler Mace Gay, . . .		" " " " " "	2d do.	25, 25
Sgt. Morton Cobb, . . .		" " " " " "	2d do.	25, 25
Q. M. Sgt. Renton Whidden, .		First Corps Cadets, . . .	2d do.	27, 29
Capt. Reuben W. Ropes, . .		Co. B, Second Corps Cadets, . .	2d do.	26, 26
Lt. Frank S. Perkins, . . .		B, " " " " "	2d do.	25, 25
Capt. J. E. Spencer, . . .		C, " " " " "	2d do.	26, 26
Lt. F. Ernest Clark, . . .		C, " " " " "	2d do.	27, 27
" John W. Hall, . . .		Staff First Batt. Cavalry, . .	2d do.	27, 28
Guidon Sgt. Alfred Mudge . .		" " " " " "	2d do.	26, 26
Hosp. Stw'd A. L. Wyman, . .		" " " " " "	2d do.	25, 25
Trooper Charles B. Appleton, .		Troop A, First Batt. Cavalry, . .	2d do.	25, 26
" Harold K. Barrows, . . .		A, " " " " "	2d do.	25, 27
Sgt. Frederick S. Havlin, . .		A, " " " " "	2d do.	25, 26
" Frank T. Hitchcock, . . .		A, " " " " "	2d do.	26, 28
Trooper George L. Marshall, . .		A, " " " " "	2d do.	26, 26
Corp. James Rice, . . .		A, " " " " "	2d do.	25, 28
Trooper George L. Wasgatt, . .		A, " " " " "	2d do.	25, 27
Bugler George W. Lane, . . .		D, " " " " "	2d do.	27, 28
Corp. Albert J. Watson, . . .		D, " " " " "	2d do.	26, 26
Trooper John B. Morrill, . . .		F, Cavalry, . . .	2d do.	25, 26
" William H. Quigley, . .		F, " " " " "	2d do.	26, 26

EFFICIENTS.

COMMANDER-IN-CHIEF AND STAFF.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1898.
	21	17	0	3	3	11	0	0

Colonel Richard D. Sears, A. I. G. R. P. Efficient strength October 31, 80.96 per cent.

FIRST BRIGADE.

	18	11	0	3	2	4	2	5
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Major William H. Brigham, A. I. G. R. P. Efficient strength October 31, 61.11 per cent.

SECOND BRIGADE.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1898.
	19	18	2	3	2	7	4	0

Major Robert Ball Edes, A. I. G. R. P. Efficient strength October 31, 94.74 per cent.

FIRST CORPS CADETS.

Field and Staff, . . .	11	10	-	3	2	5	0	5
Company A, . . .	74	73	1	9	12	44	7	62
Company B, . . .	75	72	1	19	10	29	13	65
Company C, . . .	86	85	1	13	21	41	9	80
Company D, . . .	80	80	2	13	10	47	8	71
	326	320	5	57	55	166	37	283

Lieutenant William A. Hayes, I. R. P. Efficient strength October 31, 96.16 per cent.

SECOND CORPS CADETS.

Field and Staff, . . .	12	7	0	0	2	2	3	2
Company A, . . .	54	43	1	2	11	16	13	17
Company B, . . .	57	47	1	2	10	18	16	22
Company C, . . .	50	37	2	4	3	21	7	23
	173	134	4	8	26	57	39	64

Lieutenant A. N. Webb, A. I. R. P. Efficient strength October 31, 77.46 per cent.

FIRST BATTALION CAVALRY.

Field and Staff, . . .	14	11	0	2	2	3	4	5
Troop A, . . .	75	62	0	11	7	27	17	51
Troop D, . . .	80	44	0	6	9	15	14	25
	169	117	0	19	18	45	35	81

Lieutenant C. H. D. Parkhill, I. G. R. P. Efficient strength October 31, 69.33 per cent.

TROOP F.

	82	74	4	32	9	24	5	64
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Efficient strength October 31, 90.24 per cent.

REGIMENTAL COMPETITIONS.

COMPANY TEAMS OF TEN, TEN SHOTS AT 200 YARDS, HIGHEST POSSIBLE SCORE, 500.

First Corps Cadets at Walnut Hill, October 19. The Corps Trophy was won by Company A.

Company A,	386	Company B,	382
Company D,	384	Company C,	374

Second Corps Cadets at Marblehead, October 27. The Corps Trophy was won by Company C.

Company C,	364	Company B,	282
Company A,	313		

CAVALRY COMPETITION.

TEAMS OF TEN, FIFTEEN SHOTS AT 200 YARDS, POSSIBLE SCORE, 750.

Competition at Walnut Hill, October 31, 1898.

Troop F,	569	Troop A,	493
Troop D,	504		

REPORT OF THE QUARTERMASTER GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
QUARTERMASTER GENERAL'S OFFICE, BOSTON, Dec. 31, 1898.

To the Adjutant General.

I most respectfully submit the report of this department for the year ending this date.

Early in January I received orders and was placed on duty in this department as assistant quartermaster general. Soon after the breaking out of the war with Spain I was ordered to take charge of the department as acting quartermaster general.

Prior to the declaration of war, acting under your instructions, I quietly obtained such information as possible relative to the location of supplies, and how soon they could be delivered if purchase was to be made. I made a full report to you when this duty was concluded.

When troops were ordered to camp at South Framingham for muster in to the service of the United States, I was constantly on duty, aiding the issue of supplies, getting receipts for property taken into service, and doing everything in my power to help the United States officers on duty at the camp. Quarters were supplied to them under your orders, and transportation furnished to enlisted men and to regiments. I was on duty at the camp ground and at Fort Warren in connection with this department nearly all the time the troops were located at these stations.

In connection with the return of the troops, I was instructed to arrange for the comfort of the men, and visited Springfield and New London in connection with the arrival of the Second Massachusetts Infantry and also New London on the arrival of the Ninth Massachusetts Infantry.

I was constantly with the Commander-in-Chief and yourself, receiving returning troops, and on the occasion of the arrival of the Ninth Regiment Massachusetts Infantry I came up with them from New London by train.

Under orders, I saw duty in connection with yourself on the arrival of sick soldiers, and attended to the issue to the Massachu-

setts Volunteer Aid Association of such clothing, supplies, etc., as were ordered delivered to that association.

The work at the State camp ground and arsenal was enormous, but was carried on night and day under the direction of Mr. L. R. Landy, superintendent of the arsenal, and the duty was promptly and well performed. Supplies were issued promptly to commands. All the uniforms and equipments in the hands of the militia called into service were turned over, and, later on, exchanges were made of those not in good condition. The increase of one hundred and ninety-six men to each regiment, which was required to be equipped, was supplied from material on hand, and a few supplies were furnished by the war fund. All the troops were well supplied, including ammunition, tentage, entrenching tools and equipments needed for the field.

The following list shows the number of articles issued to the troops :—

Ordinance.

Rifles,	5,463
Gun slings,	5,478
Non-commissioned officers' swords,	32
Screw-drivers,	228
Headless shell extractors,	87
Wiping rods,	126
Tumbler punches,	181
Spring vises,	48
Knapsacks,	3,390
Web cartridge belts,	5,462
Web cartridge belt plates,	5,463
Canteens,	5,755
Canteen straps,	5,755
Haversacks,	5,578
Meat cans,	5,566
Dippers,	5,546
Knives,	5,548
Forks,	5,557
Spoons,	5,544
Waist belts,	183
Waist belt plates,	122
Sword frogs,	31
Ball cartridges,	115,500

Clothing and Equipage.

Campaign hats,	5,803
Forage caps,	5,387
Blouses,	5,669
Leggings,	5,610
Overcoats,	4,690

Trousers,	5,689
Working suit, trousers,	5,639
Working suit, blouses,	5,639
Blankets (rubber),	5,586
Blankets (woollen),	5,586
Chopping axes,	192
Pickaxes,	192
Helves (extra),	120
Hatchets,	276
Long-handled shovels,	120
Short-handled shovels,	156
Sledge hammers,	10
Buzzacott ovens,	84
Seavey cooking outfits,	2
Drums (complete),	22
Drum slings,	15
Drum sticks (pairs),	11
Drum major batons,	1
Bugles,	122
Bugle cords,	84
Company record books,	120
Company fund books,	72
Wall tents,	1,268
Wall tent uprights,	2,536
Wall tent ridges,	1,269
Tent pins,	44,960
Mallets,	120
Hospital tents (complete),	6
Litters,	31
Field desks,	3
Crossed cannons,	679
Crossed rifles,	5,857
Corn brooms,	40
Sets of stencils,	48

Arrangements are being made to re-equip the militia regiments which have reported back to the State service. A sufficient number of 1873-78 Springfield rifles is on hand to equip three regiments, also the leather belts and cartridge boxes. As this matter is now under consideration by your office, issues can be made when the general government is ready to supply arms; and when it is known what new pattern of rifle is to be furnished, web cartridge belts can be purchased and issued.

Repairs have been made on the camp ground required after so long use by troops, and the bills for same paid from the war fund, and same will be reimbursed by the United States government. The pumping station was in operation from April 26, nearly all the time until November 1.

After troops were ordered away, United States military officers remained on duty, making out the papers required by the War Department.

A full table of United States and State property, with all issues, will be forwarded for publication with your annual report.

From April 26 to November the State camp ground was in constant use by the United States troops. Fully eight thousand men encamped on the field. Your own foresight provided for constant policing of the camp, and all offal was destroyed by fire or buried. Sinks were covered with loam several times each day. The ground was aired under the tent floors, and disinfectants constantly used.

With the large number of troops encamped, it is most creditable to the Commonwealth that very little sickness was the rule, and but one serious case of fever reported, and in that case the patient recovered. But one death occurred, and that was from scarlet-fever. The soldier had the fever on his arrival at the camp ground, and died while on furlough. He was a member of the First Regiment Massachusetts Heavy Artillery.

I desire to thank Lieut. Col. E. M. Weaver and the colonels of volunteer regiments who camped at South Framingham for assistance in the work I was detailed to perform. The details of the Governor's staff who reported to me were of valuable assistance.

In closing this report, I desire to express to you my full appreciation of valuable suggestions received from you, and constant, cordial and courteous treatment at all times.

Respectfully submitted,

H. E. CONVERSE,

Colonel and Assistant Quartermaster General,

Acting Quartermaster General.

REPORT OF THE MILITARY ADVISORY BOARD.

COMMONWEALTH OF MASSACHUSETTS,
BOSTON, Dec. 19, 1898.

To His Excellency the Governor and Commander-in-Chief.

SIR:—The following order was issued by direction of Your Excellency as Commander-in-Chief on April 16, 1898:—

A council of officers is hereby constituted, to advise the Commander-in-Chief in all military and naval matters arising out of the present critical conditions of the relations existing between the government of the United States and the kingdom of Spain, to consist of Adj. Gen. Samuel Dalton, Insp. Gen. James L. Carter, Judge Advocate Gen. Rockwood Hoar, Brig. Gen. Thomas R. Mathews, Brig. Gen. William A. Bancroft, Lieut. Col. Thomas F. Edmands, Lieut. Col. Samuel A. Johnson and Capt. John W. Weeks. These officers will hold themselves in readiness to obey at all times the orders of the Commander-in-Chief.

ROGER WOLCOTT,
Commander-in-Chief.

In pursuance of this order, the members of the council so constituted met on April 20, 1898, and organized with Major General Dalton as president and Lieutenant Colonel Johnson as recorder. There have been held thirty formal meetings, and their reports, with the suggestions and recommendations of the council, have been regularly submitted to Your Excellency. On various occasions, particularly during the anxious and eventful weeks preceding the issuing of the formal and definite orders by the War Department, Your Excellency met personally with the Board. Several consultations were held with representatives from the coast cities and towns upon the matter of coast defences; and, at Your Excellency's suggestion and approval, plans for coast defence, for the purchase of guns and ammunition and for the guarding by mines and other defences of the harbors of Massachusetts, were considered and entrusted to a Fortification Board, constituted with Lieutenant Colonel Edmands at its head. The council met in consultation with the committee on military affairs of the Legislature, upon matters of legislation growing out of the conditions of war.

In addition to the formal meetings, the several members of the council have been in frequent attendance at the State House or elsewhere in the performance of their duty.

The Adjutant General found that the pressure of his other duties prevented his uninterrupted attendance at the meetings, and Brigadier General Hoar was chosen president of the Board. Brigadier General Bancroft entered into the active service of the United States upon receiving his commission as brigadier general, and was absent thereafter from the sessions until his resignation of his commission had been accepted by the President.

From the special appropriation made by the Legislature, Your Excellency has expended with a wise liberality and a careful economy money necessary for the equipment and care of our volunteers and of our militia on duty in the protection of our coast. Your Excellency's vigilance in caring for their welfare has been most devoted and untiring. The details have been carefully considered by the council, and the bills incurred have been thoroughly scrutinized and audited.

Throughout the war Your Excellency has referred to the council many suggestions of importance, and has had an intimate knowledge of all matters requiring consideration and action.

We are aware of no matters which now remain before the council for its consideration, or which are likely to arise in the future.

It has been a high honor to have been called upon by Your Excellency for service, to have been privileged to share in some part in the performance of the arduous duties of the year, and to have known the great wisdom, the constant devotion, the unfailing courtesy with which every demand upon the Executive has been met.

Very respectfully,

SAMUEL DALTON, *Adjutant General.*

ROCKWOOD HOAR, *Judge Advocate General.*

JAMES L. CARTER, *Inspector General.*

THOMAS R. MATHEWS, *Brig. Gen. 1st Brigade, M. V. M.*

WILLIAM A. BANCROFT, *Brig. Gen. 2d Brigade, M. V. M.*

JOHN W. WEEKS, *Captain Naval Brigade, M. V. M.*

THOMAS F. EDMANDS, *Lieut. Col. 1st Corps Cadets, M. V. M.*

SAMUEL A. JOHNSON, *Lieut. Col. 2d Corps Cadets, M. V. M.*

By SAMUEL A. JOHNSON, *Lieut. Col., Recorder.*

REPORT OF THE COMMITTEE ON ARMORY CONTROL.

RESOLVE RELATIVE TO THE APPOINTMENT OF A COMMITTEE TO INVESTIGATE AND REPORT UPON ARMORIES AND STATE RANGES.

Resolved, That the governor is hereby authorized to appoint a committee, to consist of five commissioned officers of the volunteer militia, to investigate and report as to the advisability of changing the militia laws so that the Commonwealth shall provide all armories, ranges, and a state range for the volunteer militia. The committee so appointed shall serve without pay, but may expend not exceeding one thousand dollars for clerical assistance and necessary travelling expenses. They shall report to the governor not later than the first day of January in the year eighteen hundred and ninety-nine. [Approved March 10, 1898.]

Boston, Mass., Dec. 7, 1898.

His Excellency ROGER WOLCOTT, *Governor and Commander-in-Chief*.

SIR:—In accordance with General Orders No. 17, A. G. O., c. s., the Board constituted by said order convened at the State House October 20, and thereafter met October 25, November 7 and 16, and December 7. At these meetings the following officers were present: Brig. Gen. Thomas R. Mathews, Col. Richard D. Sears, Lieut. Col. Thomas F. Edmands, Maj. Harry P. Ballard. The remaining member of the Board, Capt. Elisha H. Shaw, we regret to say was unable to be present at any of the meetings, owing to a severe illness, terminating in his death November 24.

After mature deliberation, the Board has the honor to submit the result of its meetings, as per enclosed report.

Respectfully submitted,

THOS. R. MATHEWS, *Brigadier General*.

RICHARD D SEARS, *Col., Actg. I. G. R. P.*

THOMAS F. EDMANDS, *Lieut. Col. 1st Corps Cadets*.

HARRY P. BALLARD, *Major 5th Regt. Infantry*.

REPORT OF BOARD ON ARMORIES AND RIFLE RANGES.

His Excellency ROGER WOLCOTT, *Governor and Commander-in-Chief*.

The conditions which existed at the time when the resolve was passed which provided for this Board were so different to those

prevailing at the time when the Board was called together, that the Board is under no little embarrassment in venturing to make any recommendations, except in very general terms.

When the resolve ordering the creation of this Board was passed, the country was at peace, and the Volunteer Militia of Massachusetts was well organized, strong and enthusiastic in its work. A war with Spain has intervened, with the result that, at the moment when the Board was called together, the Massachusetts Volunteer Militia consisted of but a remnant of its former strength; its six line regiments and its Naval Brigade had been practically disintegrated; there remained only its cavalry (three troops), its artillery (three batteries) and its two Corps of Cadets. In the place of its infantry a number of provisional companies had been raised, but not equipped, and, as they are merely provisional bodies, they need not be taken into consideration.

It was evidently the intention of the Legislature that this Board should make a report applicable to the Volunteer Militia as it existed at the time when the resolve providing for the Board was passed. It might therefore be expected that this Board would simply content itself with stating the above facts, and suggest the propriety of its own dissolution, and the passage of a subsequent resolve for the organization later of a similar Board to deal with the conditions existing after the establishment of peace.

At the same time, this Board feels that there are certain general principles to be enunciated, as applicable to one time as to another. It therefore has the honor to make the following recommendations:—

LOCATION OF TROOPS.

No change seems at present expedient in the location of the cavalry, light artillery or cadets.

In enumerating the six line regiments, the Board includes above five infantry regiments and one regiment of heavy artillery. These regiments have their companies more or less scattered and grouped over the State, in a manner resulting from the political and economic, rather than from tactical or strategic, considerations.

In the opportunity now presented for their redistribution, the authorities of the Commonwealth may deem it advisable to act upon military necessities rather than upon political or economic grounds. With this possibility in view, the Board ventures to suggest that, if military necessities alone are considered, a regrouping of the infantry, heavy artillery and naval reserves may now be made to great advantage.

The maintaining of a truly effective Volunteer Militia depends largely upon having it so located that it can be easily and quickly

assembled in the more densely populated sections of the State, as opposed to the idea of distributing it solely with regard to territory, regardless of population. In the one case the military idea prevails, in the other the political. With the present and growing system of railroads, especially with the electric communications appertaining to populous localities, the problem of logistics, and hence of assembly for instruction and service, becomes easier and tends toward efficiency. It is now possible to group battalions where formerly only single companies were located.

If, therefore, the authorities of the Commonwealth decide that the greatest economy and the greatest efficiency can be secured together by stationing and instructing the Volunteer Militia by battalions and regiments, rather than by smaller, scattered bodies, and that administration and transportation are thus made more economical, but, above all, that efficiency, especially in quick mobilization, will be vastly increased, it would seem that the opportunity now presented should not be lost.

Consequently, this opportunity has a direct bearing on the deliberations of a Board such as this, to make recommendations regarding such matters as armories and rifle ranges. The Board does not assume, under its instructions, to suggest a plan for regrouping the troops; but its opinion cannot but be influenced by the probability that such a thing may be done.

ARMORIES.

Regimental armories are more economical than battalion armories, and battalion armories are more economical than company armories. The regiment is the true unit of administration, instruction and discipline. If the regimental armory is impracticable, the battalion armory is the next best thing. The company armory is relatively expensive in every way, pecuniarily, and in its military sense, because it tends to disrupt uniformity of instruction and discipline, and engenders company feeling as against regimental *esprit du corps*.

RIFLE RANGES.

Ranges stand on a plane by themselves, as compared to armories, the same as to economy, but independent as to administration, because several whole regiments may be assigned to a single range with great advantage, inasmuch as they should be administered by the general staff. If ranges could be united to camp grounds, it would be theoretically an advantage; but such a plan is probably impracticable in most cases. Several ranges will be needed in the State to correspond with the location of the

troops ; but ranges should be as few and as extensive as possible, so that they may unite the advantages of a drill ground to those of a range, to the end that firing, other than the regulation known-distance practice, may be had, particularly to allow of judging-distance instruction, skirmish-firing drill, and what is known in the drill regulations as “fire discipline.” There is at present no such range provided in the State.

CONTROL.

Armories and ranges should be owned or leased and controlled solely by the State. They should not be used except by the organizations of the Volunteer Militia, and should be restricted in their use to purely military purposes.

Cities and towns should not, as now, be required to provide armories and ranges. The State decides where they are to be located, — the State should bear the entire expense.

Upon locating any portion of the militia in a given locality, prompt measures could then be taken to furnish armory and range facilities, as the State now furnishes arms, uniforms and equipments ; namely, according to the actual needs of a command, and so avoid the unmilitary situation of asking such assistance from civil authorities who may be unfamiliar with, if not antagonistic to, the military establishment.

Commanders of organizations would thus be relieved of the necessity of demanding such accommodation from the civil authorities, — a demand which, often made with lack of tact, serves to raise opposition where harmonious support is most important. The present method often results in a discouraging delay, or, what is perhaps worse for the military efficiency of a command, a resort to political methods and the creating of political obligations in order that the civil authorities may be induced to furnish the needed armory or range.

So far as ranges are concerned, it would seem to be impossible for the State to assume this control and expense under the present system of location. Though the towns or cities in which troops are located at present get an allowance for armory rent, they get nothing for a range. They may cover its expenses by putting it to any use when it is not required for actual practice by the militia. Should the State assume control, it would be obliged to assume the expense of buildings, range keeper, superintendent of pits, targets, markers, and keeping the place in order and repair. Chapter 367, Acts of 1893, and chapter 384, Acts of 1888, should be amended to conform to this recommendation. (The sections of chapter 367, Acts of 1893, which relate to armories, are 90 to 97 inclusive ;

sections 7 and 8 of chapter 384, Acts of 1888, contain portions which require cities and towns to pay for armories.) Chapter 384, Acts of 1888, should be amended so as to provide ranges in the same manner as armories, i. e., by the State, without charge to cities and towns.

The Board invites attention to the excellent report of General Guild, Inspector of Rifle Practice, published with the Adjutant General's report for 1897, also to the statements of the Adjutant General on pages 7, 8, 375 and 376 in his report for 1897.

Respectfully submitted, for the committee,

THOMAS R. MATHEWS,
Brigadier General and Chairman.

REPORT OF BOARD ON FORTIFICATION AND ORDNANCE.

BOSTON, Dec. 15, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL: — I have the honor, as president of the Board on Fortification and Ordnance, to make the following report: —

The Board, as constituted by General Orders No. 44, A. G. O., c. s., consisted of the following officers: Lieut. Col. Thomas F. Edmands, First Corps Cadets; Capt. Andrew Robeson, Company C, First Corps Cadets; Lieut. Henry N. Sweet, ordnance officer, Naval Brigade; Capt. George M. Thompson, engineer, First Brigade; Capt. Hugh Bancroft, engineer, Second Brigade. Lieut. D. M. Little, quartermaster, Second Corps Cadets, was detailed as ordnance officer of the Board by Special Orders No. 52, A. G. O., c. s. Captain Bancroft, having entered the United States service, was relieved from duty with the Board by General Orders No. 12, A. G. O., c. s.

At the moment it was called together, the Board found the coast of Massachusetts practically defenceless, with the possibility of a hostile visitation from a foreign enemy. It was fortunate that the enemy was not enterprising. Many weeks, however, elapsed before it was apparent that the sea-coast of the State would not be attacked, and during this period there was much alarm concerning not only the harbors but as to stretches of the coast entirely open to attack from the open sea.

In Boston harbor the United States government had commenced works to hold powerful modern sea-coast guns, but the harbor was practically undefended when war was declared. Three of these guns only were mounted, or being mounted, and of ammunition there were only four rounds per gun available. There were no sea-coast guns of any kind mounted on the coast of the State, except those in position at Fort Warren. There were seven dismounted eight-inch converted rifles at Fort Independence, but no carriages for them; and thirty-three smooth-bore ten-inch guns, with carriages but dismounted, at the same place. The Navy Department offered a lot of smooth-bore nine-inch Dahlgren guns, with ship's carriages, then at Portsmouth Navy Yard. All the

defences on the coast (nearly all relics of the civil war), except Fort Warren, were practically dismantled.

At great cost for labor and material, and at great waste of time, the seven rifled eight-inch guns and the smooth bores above mentioned might have been mounted on the coast, but would have been of little service when mounted. The Board therefore turned its attention to rapid-fire guns, and succeeded in purchasing sixteen in all; of these, twelve were light one-pounders, two were heavy one-pounders (long), one was a six-pounder and one was a three-pounder, — all of the Driggs-Schroeder pattern, obtained from the American Ordnance Company. These guns were eventually distributed at Marblehead, Salem, Gloucester, Newburyport and Nahant. At all of these points there were coal pockets except at Nahant, where there was a power station for the mine field of Boston harbor. At first these guns were in charge of detachments of the militia. They were then turned over to detachments of the First Regiment Mass. Heavy Artillery, U. S. Volunteers, with proper ammunition, of which, in all, the Board purchased, with the guns above mentioned, about 3,400 rounds, mostly shell. One of the light one-pounder guns at Plum Island, near Newburyport, was badly injured while in charge of a detachment of the militia at that place. The two heavy one-pounder guns and four of the light one-pounder guns were provided with field carriages; with every gun was also purchased a cone mount.

The ordnance officer of the Board, Lieut. D. M. Little, has been very efficient, not only in obtaining information, but in the care he has taken of the property purchased by the Board for the State, and confided to him.

In determining the points and the character of the defences necessary along the coast, the Board was assisted by and adopted the suggestion of Lieut. Col. W. R. Livermore, U. S. Corps of Engineers, so far as the means available permitted.

Respectfully submitted, for the Board,

THOMAS F. EDMANDS,
President.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, MASS., Oct. 5, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General, Massachusetts.*

SIR:—I have the honor to report that, in accordance with Special Orders No. 53, A. G. O., c. s., dated May 9, 1898, I assumed command, on the following day, of the Provisional Brigade detailed for the defence of the Massachusetts coast, from Plum Island, Newburyport, to Telegraph Hill, Hull.

The brigade was made up from the following organizations, in whole or in part: Fifth Regiment Infantry, M. V. M., Col. J. H. Whitney commanding; First Corps Cadets, M. V. M., Lieut. Col. Thomas F. Edmands commanding; Second Corps Cadets, M. V. M., Lieut. Col. Samuel A. Johnson commanding; First Battalion Light Artillery, M. V. M., Maj. Lawrence N. Duchesney commanding; Battery A, Light Artillery, M. V. M., Capt. J. C. R. Peabody commanding; and the Signal Corps, attached to the First and Second Brigades, M. V. M.

Headquarters were established at Devereux, on the estate of Capt. Charles Kenny, quartermaster, First Brigade, he having previously tendered its use to His Excellency the Governor and Commander-in-Chief for military purposes.

Inspections of the sub-posts already established were made from day to day by the brigade commander in person or by detail from the staff; namely, post at Plum Island, Newburyport, Eastern Point and Gloucester, Fort Miller, Marblehead, Galloupe's Point, Swampscott, Lodge Bank and Bailey's Hill, Nahant, and Telegraph Hill, Hull.

Troops were quartered under State canvas or in houses and barns loaned by the owners for the purpose. They were rationed and fed by the quartermasters of the respective commands, at an expense of from thirty-five to fifty cents a day per man. The quality and quantity of food furnished, although severely plain when compared with that furnished at previous encampments of our State troops, were satisfactory, the preparation and cooking being done by the enlisted men of the various commands. In this

connection I would respectfully suggest the adoption by the State of a uniform plan of rationing its troops, under the immediate supervision of the commissary general, quartermaster or commissaries of the various organizations, the cooking to be done by enlisted men enrolled for that special duty.

Capt. George M. Thompson, engineer, First Brigade, made a critical survey of the sub-posts, with the idea of erecting defensive earthworks at exposed points. Two such works were erected, at Plum Island, Newburyport, and Bailey's Hill, Nahant. Further work in this direction was prevented by the shortness of the tour of duty.

A detachment of the Fifth Regiment of Infantry performed guard duty at headquarters in a soldierly manner.

The discipline of the different commands was, as a whole, satisfactory. The duties of the officers and men were discharged in an intelligent manner. The health of the entire brigade was excellent, no severe cases of illness being reported, and no accidents or casualties occurring.

On Saturday, May 21, at 6 P.M., I was relieved, in accordance with orders, by Brig. Gen. William A. Bancroft.

I have the honor to be, very respectfully, your obedient servant,

THOMAS R. MATHEWS,
Brigadier General.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, MASS., June 2, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

SIR:—In accordance with Special Orders No. 53, A. G. O., c. s., dated May 9, 1898, I have the honor to submit the following report:—

Acting under instructions from this office, the members of the Second Brigade staff assembled at Cambridge on Saturday, May 21, at 1 o'clock P.M., mounted and in campaign uniform. At 1.30 o'clock the march over the road was commenced, passing through Somerville, Charlestown, Everett, Saugus, Lynn and Swampscott to Marblehead (reaching that point at 6 o'clock), where Provisional Brigade headquarters were established at Captain Kenny's estate at Devereux. The ride over the road passed without incident, and the entire party arrived in good order.

Coast guard details were established at the following points:—

Telegraph Hill, Hull, 2 officers, 45 enlisted men, First Corps Cadets.
Lodge Bank, Nahant, 6 officers, 50 enlisted men, First Corps Cadets.
Bailey's Hill, Nahant, 1 officer, 27 enlisted men, First Corps Cadets.

Galloupe's Point, Swampscott, 1 platoon, Light Battery A.

Fort Miller, Naugus Head, 6 officers, 77 enlisted men, Second Corps Cadets; 24 officers, 124 enlisted men, Fifth Infantry.

Eastern Point, 12 officers, 83 enlisted men, Battery C, First Battalion Light Artillery; only one platoon of Battery C is drawing pay.

Gloucester, 3 enlisted men, First Brigade Signal Corps.

Rockport, 1 officer, 16 enlisted men, Company M, Fifth Infantry; 2 officers, 56 enlisted men, Company B, Fifth Infantry.

Plum Island, Newburyport, 4 officers, 57 enlisted men, Light Battery B, First Light Artillery; only one platoon of Battery B is drawing pay.

The First Brigade Signal Corps was on duty eight days, commencing May 18, and established points along the shore from Nahant to Plum Island. On Monday, May 23, details of officers were made to inspect the several posts, with instructions to report in writing "upon the numerical strength of the detachments, the location and available defences of the posts visited, together with topographical sketches of the same." These reports and sketches were made in a careful and understanding manner, and are now on file at headquarters. The several posts were frequently visited by different members of the staff, and daily mounted staff drills, weather permitting, were held across the fields or along the beaches. All entered into this work with a will. Large details of the staff were made to attend the Memorial Day exercises of Post 82, G. A. R., at Marblehead, on Sunday and Monday. This attendance of these services was deeply appreciated by the post members.

A guard consisting of one sergeant and fourteen privates was detailed from the Fifth Infantry for duty at headquarters, and performed its duty in a satisfactory manner.

The details of Major Mills, surgeon, First Battalion Cavalry, as medical director, and of Hospital Steward Wyman, were the right men in the right place.

On Wednesday, June 1, the tour of duty closed, the staff riding over the road to Boston, where they were dismissed.

Very respectfully, your obedient servant,

WM. A. BANCROFT,

Brigadier General.

HEADQUARTERS FIRST CORPS OF CADETS,
BOSTON, NOV. 11, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to make the following report of the duty performed by my command from the ninth day of May, 1898, to the present time.

In obedience to orders from State headquarters, my command was placed upon coast defence duty as follows :—

May 9 to May 16, inclusive, a detachment of 131 men was stationed as follows :—

At Hull, 46 men, under Lieutenants Currier and Rollins.

At Eastern Point, Nahant, 60 men, under Captain Robeson and Lieutenants Bouvé and Pond.

At Bailey's Hill, 25 men, under Lieutenant Clarke.

May 17 the above detachment was relieved by a detachment of 126 men, which remained on duty until May 24, distributed as follows :—

At Hull, 45 men, under Lieutenants Joy and Wells

At Eastern Point, Nahant, 58 men, under Captain Rice and Lieutenants Currier and Rollins.

At Bailey's Hill, 23 men, under Lieutenant Hayes.

May 25 the above detachment was relieved by a detachment of 119 men, which remained on duty until June 2, distributed as follows :—

At Hull, 46 men, under Lieutenants Bouvé and Rollins, Lieutenant Bouvé being relieved by Lieutenant Joy (in command) May 28.

At Eastern Point, Nahant, 49 men, under Captain Alline and Lieutenants Clarke and Wells.

At Bailey's Hill, 24 men, under Captain Robeson.

These posts were discontinued June 2, except the one at Eastern Point, Nahant, where 33 men, under Lieutenants Clarke and Wells, were placed on duty till June 6, when they were relieved by a detachment from the First Regiment Mass. Heavy Artillery, U. S. Vols.

Headquarters were established at Eastern Point, Nahant. The field officers divided the duty of superintending the duty at Nahant and at Hull. The report of the surgeon, herewith enclosed, shows the excellent arrangements made by that officer in looking after the detachments at all the posts, also the character and cooking of the food, which consisted as nearly as possible of the usual army ration. I desire to praise the quartermaster and his assistants for the manner in which the men were fed and all the arrangements for their comfort made.

The quarters at Eastern Point, Nahant, were furnished on the grounds and through the kindness of Hon. Henry Cabot Lodge, U. S. Senator, and George Abbott James, Esq. The quarters at Bailey's Hill were in a hired house, converted into temporary barracks. At Hull the men were quartered in tents on land hired for the purpose.

At Eastern Point the duty consisted in guarding the cables and observation tents connected with the mine field established by the United States engineers for the defence of Boston and Lynn harbors. At Bailey's Hill the detachments were employed in constructing an epaulement for two guns behind a portion of the said mine field. At Hull the detachment guarded the range-finding station appertaining to the batteries at Fort Warren, Long Island and Winthrop Head.

It was a great disappointment to the corps that it could be given no opportunity to furnish the officers and non-commissioned officers for a volunteer regiment in the service of the United States, according to repeated requests made on its behalf by the commanding officer to the Commander-in-Chief that it should be allowed to do so, thus carrying out one of the chief objects for which the corps exists and has been carefully trained.

For other duty outside of its rifle practice the corps has been called upon three times during the past year, and then only by volunteer detachments, after it had become known that such duty was in accordance with the wishes of the Commander-in-Chief, as follows:—

August 11 and 12, a detachment of 30 men, under Lieutenants Currier, Wells and Rollins, acted as a guard of honor previous to the funeral of the late Colonel Bogan, Ninth Regiment.

In like manner, on August 27 and 28, 30 men, under Lieutenants Clarke, Wetherbee and Rollins, performed a similar duty previous to the funerals of Majors O'Connor and Grady, Ninth Regiment.

September 3, a detachment of 145 men, under Captain Robeson and Lieutenants Clarke, Joy, Currier, Wetherbee, Wells, Pond and Rollins, acted as escort to the sailors and marines landed from the naval squadron in the harbor.

The report of Lieutenant Hayes, Inspector of Rifle Practice, forwarded herewith, shows that the corps, although it has not been able to qualify quite so large a percentage of its men as last year, has nevertheless been faithful to its obligations in keeping its men in practice, so that its percentage of marksmen is satisfactory.

Very respectfully, your obedient servant,

THOMAS F. EDMANDS,
Lieutenant Colonel Commanding.

HEADQUARTERS FIRST BATTALION CAVALRY, M. V. M.,
BOSTON, Dec. 30, 1898.

Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the annual encampment of the First Battalion of Cavalry, Second Brigade, and of Troop F, First Brigade, M. V. M., at the Stat

camp ground, South Framingham, August 27 to September 3, inclusive.

Pursuant to Special Orders No. 85, A. G. O., c. s., I assumed command of the cavalry camp on Saturday, August 27, at 12 o'clock M. Troops comprising the command arrived in camp as follows: Troop A a little past midnight on the morning of August 27, Troops D and F about 11 o'clock on the morning of August 27, and the entire command reported for duty at 12 o'clock as ordered. The field and staff came over the road in the saddle during the afternoon of August 26. The three troops likewise came over the road as organizations under their own officers, every officer and man being required to make the journey in the saddle.

At about 2 o'clock P.M., August 27, battalion guard was mounted and a line drawn about the entire camp, no one being allowed within the camp except military men in uniform, or by pass, or vouched for by some commissioned officer. Owing to the fact that the three troops had just completed a twenty-mile route march, no further duty was performed during the 27th, men and horses being allowed the afternoon to become settled in camp and to gain needed rest. Taps were sounded at 9.30 P.M., and in short order all was quiet.

Sunday morning, August 28, reveille was sounded at 5.15 A.M., and after stable and breakfast calls, the command assembled at 10.30 for church service, which was held at the mess hall and conducted by the chaplain, Capt. A. A. Berle. Guard mounting at 2.30 P.M. and dress parade at 5 P.M. concluded the day's duty.

Monday morning, August 29, the regular duties of the camp were taken up, in the following order:—

5.15 A.M., reveille.	12.00 M., mess.
5.30 " stables.	1.00 P.M., school.
7.00 " mess.	3.00 " drill, boots and saddles.
7.45 " surgeons' call.	3.30 " adjutant's call.
8.00 " first sergeant's call.	4.30 " recall.
8.15 " guard mount.	4.45 " adjutant's call, squadron
8.30 " adjutant's call.	parade.
8.45 " fatigue.	5.30 " stables.
9.15 " inspection of quarters.	6.15 " muster.
9.30 " drill, boots and saddles,	6.30 " mess.
troops.	7.15 " retreat.
11.00 " recall.	9.00 " tattoo.
11.30 " stables.	9.30 " taps.

The strength of the command was as follows (a consolidated morning report for each day having been already submitted) :—

18 officers, 236 men, 24 band ; total, 278,— full strength.

18 officers, 202 men, 24 band ; total, 244,— largest number present.

The weather during the week was excellent, no ceremony or drill being omitted on account of inclement weather.

The tour of duty was performed as nearly as possible as though in active service. Enlisted men were required to do their own stable work. U. S. haversacks and mess kits were issued by the Adjutant General, and were used instead of crockery throughout the tour of duty. The Buzzacott oven was used and cooks were hired, the quartermaster and quartermaster sergeants procuring the necessary supplies, and the men marching to the cook houses and receiving their rations. No intoxicating liquors were allowed in camp, and nothing of an unnecessary character was allowed in tents. The cleanliness of the camp and the neatness of the furnishings of tents were highly satisfactory. The performance of guard duty was attended to with unusual care, and the camp was entirely free from any objectionable persons. The large number of men required for this duty, as well as for stable guard duty, considerably diminished the strength of the command for drill purposes ; but, unless prevented by sickness, both guard and drill duty were performed with entire satisfaction by the whole command.

Col. F. W. Wellington, assistant inspector general, was present for duty as inspector during the entire camp.

On Thursday, September 1, His Excellency the Governor and Commander-in-Chief was present, and reviewed the command in conjunction with the Fifth Regiment, and afterwards, accompanied by members of his staff, visited and inspected the cavalry camp.

Detailed reports regarding the health and condition of men and horses, including accidents of the march and tour of duty, have already been made by Major Mills, surgeon, and Lieutenant Peters, veterinary surgeon, of the battalion.

Camp was broken at 8.30 A.M., Saturday, September 3, and, the entire command having volunteered for duty in the naval parade in Boston at 2 P.M., line of march was immediately taken for Boston. The weather was extremely warm ; the march was accomplished without incident, the command arriving at the foot of State Street at 1.50 P.M., the horses being considerably leg-weary and jaded. The line of march for the procession, however, was immediately taken up, and at 2 P.M. the procession started, headed by the three troops of cavalry, under command of Captain Shaw, the duties of marshal of the parade devolving upon the command-

ing officer of the battalion. After passing over the line of march the command was immediately dismissed, the men of Troops A and D returning to their homes at their own pleasure, Troop F being furnished transportation from Boston to North Chelmsford.

Although the entire "tour of duty" was in marked contrast to that of previous years, and while the work performed was considerably more arduous and exacting, yet the discipline of the camp was excellent, and the tour, on the whole, well pleasing to officers and men.

I am, sir, very respectfully, your obedient servant,

WILLIAM A. PERRINS,
Major.

REPORTS BY COMMANDING OFFICERS OF MASSACHUSETTS VOLUNTEERS IN THE WAR WITH SPAIN, 1898.

FIRST REGIMENT OF MASSACHUSETTS HEAVY ARTILLERY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Charles Pfaff,	Colonel,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
Charles B. Woodman,	Lieutenant Colonel,	May 9, 1898,	Fall River,	Nov. 14, 1898,	By muster out.
Perlie A. Dyar,	Major,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
George F. Quinby,	Major,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
James A. Frye,	Major,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
Howard S. Dearing,	Major and Surgeon,	May 9, 1898,	Boston,	Jan. 28, 1898,	By muster out.
Horace B. Parker,	First Lieutenant and Adjutant,	May 9, 1898,	Newtonville,	Nov. 14, 1898,	By muster out.
John S. Keenan,	First Lieutenant and Quartermaster,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
William A. Rolfe,	First Lieutenant and Assistant Surgeon,	May 9, 1898,	Boston,	July 13, 1898,	Ill health.
William S. Bryant,	First Lieutenant and Assistant Surgeon,	May 9, 1898,	Cohasset,	July 8, 1898,	Promoted, Brig. Surg., rank of Major, 7th Army Corps.
John B. Paine,	First Lieutenant and Range Officer,	May 9, 1898,	Weston,	Nov. 14, 1898,	By muster out.
George S. Stockwell,	First Lieutenant and Signal Officer,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
John Bordman, Jr.,	Captain,	May 9, 1898,	Boston,	Nov. 14, 1898,	By muster out.
Walter E. Lombard,	Captain,	May 9, 1898,	Arlington,	Nov. 14, 1898,	By muster out.

FIRST REGIMENT OF MASSACHUSETTS HEAVY ARTILLERY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Charles P. Nutter, . .	Captain, . .	May 9, 1898, .	Malden, . .	Nov. 14, 1898, .	By muster out.
Joseph H. Frothingham, .	Captain, . .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.
Joseph L. Gibbs, . .	Captain, . .	May 9, 1898, .	New Bedford, .	Nov. 14, 1898, .	By muster out.
Norris O. Danforth, . .	Captain, . .	May 9, 1898, .	Raynham, . .	Nov. 14, 1898, .	By muster out.
Albert B. Chick, . .	Captain, . .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.
Walter L. Pratt, . .	Captain, . .	May 9, 1898, .	Chelsea, . .	Nov. 14, 1898, .	By muster out.
Charles Williamson, . .	Captain, . .	May 9, 1898, .	Brockton, . .	Nov. 14, 1898, .	By muster out.
Frederic S. Howes, . .	Captain, . .	May 9, 1898, .	Cambridge, .	Nov. 14, 1898, .	By muster out.
Fred M. Whiting, . .	Captain, . .	May 9, 1898, .	Chelsea, . .	Nov. 14, 1898, .	By muster out.
Sierra L. Braley, . .	Captain, . .	May 9, 1898, .	Fall River, . .	Nov. 14, 1898, .	By muster out.
E. Dwight Fullerton, . .	First Lieutenant, .	May 9, 1898, .	Brockton, . .	Nov. 14, 1898, .	By muster out.
John E. Day, . .	First Lieutenant, .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.
Charles F. Nostrom, . .	First Lieutenant, .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.
Norman P. Cormack, . .	First Lieutenant, .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.
Harold C. Wing, . .	First Lieutenant, .	May 9, 1898, .	New Bedford, .	Nov. 14, 1898, .	By muster out.
Ferdinand H. Phillips, . .	First Lieutenant, .	May 9, 1898, .	Taunton, . .	Nov. 14, 1898, .	By muster out.
Frank S. Wilson, . .	First Lieutenant, .	May 9, 1898, .	Boston, . .	Nov. 14, 1898, .	By muster out.

William Renfrew, . . .	First Lieutenant, . . .	May 9, 1898, .	Chelsea, . . .	Nov. 14, 1898, .	By muster out.
George E. Horton, . . .	First Lieutenant, . . .	May 9, 1898, .	Brockton, . . .	Nov. 14, 1898, .	By muster out.
P. Frank Packard, . . .	First Lieutenant, . . .	May 9, 1898, .	Salem, . . .	Nov. 14, 1898, .	By muster out.
William L. Swan, . . .	First Lieutenant, . . .	May 9, 1898, .	Chelsea, . . .	Nov. 14, 1898, .	By muster out.
David Fuller, . . .	First Lieutenant, . . .	May 9, 1898, .	Fall River, . . .	Nov. 14, 1898, .	By muster out.
Sumner Paine, . . .	Second Lieutenant, . . .	May 9, 1898, .	Weston, . . .	Nov. 14, 1898, .	By muster out.
Marshall Underwood, . . .	Second Lieutenant, . . .	May 9, 1898, .	Melrose, . . .	Nov. 14, 1898, .	By muster out.
Joseph S. Francis, . . .	Second Lieutenant, . . .	May 9, 1898, .	Lowell, . . .	Nov. 14, 1898, .	By muster out.
William J. McCullough, . . .	Second Lieutenant, . . .	May 9, 1898, .	Boston, . . .	Nov. 14, 1898, .	By muster out.
Charles H. Fuller, . . .	Second Lieutenant, . . .	May 9, 1898, .	New Bedford, . . .	Nov. 14, 1898, .	By muster out.
James E. Totten, . . .	Second Lieutenant, . . .	May 9, 1898, .	Taunton, . . .	Nov. 14, 1898, .	By muster out.
James H. Gowing, . . .	Second Lieutenant, . . .	May 9, 1898, .	Boston, . . .	Nov. 14, 1898, .	By muster out.
Bertie E. Grant, . . .	Second Lieutenant, . . .	May 9, 1898, .	Chelsea, . . .	Nov. 14, 1898, .	By muster out.
Wellington H. Nilsson, . . .	Second Lieutenant, . . .	May 9, 1898, .	Brockton, . . .	Nov. 14, 1898, .	By muster out.
Albert A. Gleason, . . .	Second Lieutenant, . . .	May 9, 1898, .	Boston, . . .	Nov. 14, 1898, .	By muster out.
Frederick A. Cheney, . . .	Second Lieutenant, . . .	May 9, 1898, .	Chelsea, . . .	Nov. 14, 1898, .	By muster out.
Frederick W. Harrison, . . .	Second Lieutenant, . . .	May 9, 1898, .	Fall River, . . .	Nov. 14, 1898, .	By muster out.

The companies comprising this regiment were from the following-mentioned localities: Company A, Boston; Company B, Cambridge; Company C, Boston; Company D, Boston; Company E, New Bedford; Company F, Taunton; Company G, Boston; Company H, Chelsea; Company I, Brockton; Company K, Boston; Company L, Boston; Company M, Fall River.

NARRATIVE BY COL. CHARLES PFAFF.

On Sunday, April 24, 1898, I was summoned to the State House, and instructed to hold my command in readiness for an immediate call. Prior to this date, largely at your suggestion and under your advice, I had made arrangements for transportation, sheltering and rationing the regiment in case of such a call, it being generally assumed that, should our services be required, it would be at the fortifications in Boston harbor.

On Monday, April 24, at 2 o'clock P.M., I received directions by telephone to report to you at your office at the earliest possible moment. This I did at 2.15, when I received orders to assemble the regiment on the following morning and to proceed to Fort Warren.

Pursuant to these orders, the regiment left the South Armory, Boston, at 11 o'clock Tuesday morning, April 26, and marched to Rowe's wharf, where it embarked on a special steamboat for Fort Warren.

On reaching Fort Warren, I was surprised and dismayed to find that the booths taken from the city of Boston for the men to sleep in had not been erected. Before night, however, a part of the regiment was comfortably housed, and the rest were forced to sleep in the recreation room and in the quarters of the enlisted men of the Second United States Artillery. I found, too, that the caterer, owing to a miscalculation on his part, had not been able to serve the evening meal until very late. I call attention to these facts simply for the purpose of stating that the conduct of the men under these extremely trying conditions was praiseworthy in the highest degree.

During the next few days the weather was of such a nature as to preclude much active work on the guns, and the parade was unfitted the greater part of the time for infantry work. However, every possible moment was availed of, and the men were given constant oral instruction in all the branches in their quarters.

On May 3, I received orders from you extending the term of the encampment five days, and on May 5 I received instructions from His Excellency the Governor to organize a regiment of heavy artillery, preparatory to being mustered into the volunteer service of the United States. Immediately upon receipt of these instructions I called my battery commanders together, and directed them to recruit their batteries, and gave them special instructions relative to their recruits. I directed them not to call for volunteers when their batteries were assembled, but to take each man individually, and inquire into the present condition of his home affairs,

and take only those men upon whom no others were dependent for a livelihood.

On Monday, the 9th of May, at 8 o'clock A.M., the First Regiment Massachusetts Heavy Artillery was mustered into the United States service by Maj. C. A. Woodruff. There was mustered the maximum number allowed by special orders from Washington, — 749 officers and men.

The regiment remained at Fort Warren intact until Wednesday, June 1, when Lieut. Col. C. B. Woodward, with batteries G and I, left the fort and proceeded to New Bedford and took station at Fort Rodman.

On Monday, June 6, batteries A, B, C, D, H and K left the fort and took station as follows: Battery A at Nahant, Battery B at Newburyport, batteries C and D at Fort Pickering, Salem, Battery H at Fort Sewell, Marblehead, Battery K at Stage Fort, Gloucester. Headquarters were located at Fort Pickering, Salem. Major Quimby was detailed to take command at Gloucester.

On Monday, September 19, in accordance with orders received, I assembled the regiment at South Framingham, and remained there until Wednesday, the 5th of October, when I brought my command to the South Armory, Boston, and furloughed the entire regiment for thirty days.

On Monday, November 4, the batteries assembled at their different city armories, and remained there on duty until Monday, the 14th, when they were mustered out of the United States service.

The discipline of the regiment was at all times excellent. While on duty at the different posts there were several cases of severe illness, but the regiment lost only one man by death while in the United States service.

To the citizens of the different cities where the regiment was stationed our thanks are due for the many courtesies received at their hands.

Battery A, at Nahant.

This post was located upon the estate of Gen. Charles J. Paine and Mr. E. A. James, through the courtesies of the owners, who extended every favor in their power to make the men comfortable. The United States property to be guarded consisted of two range stations with their instruments, upon the cliff overlooking Broad Sound and Nahant Bay, and the dynamo, motor and key-board controlling the mines in Broad Sound. A daily guard of one sergeant, two corporals and nine men was posted, furnishing two reliefs of four men during the daytime and three reliefs of three men each at night.

The camp itself was laid out with a company street of thirteen

tents, facing each other, and was by all odds the neatest camp it has ever been my pleasure to inspect. The health of the command was exceptionally good. Practice marches were taken about twice each week, one being made to Marblehead and return, a distance of at least twenty-five miles, during the day. Every man came back in good condition. Rifle pits were thrown up, commanding the road from Lynn to Nahant, and frequent extended order drills were held at Bailey's Hill and Little Nahant. The camp was broken on July 27, when the battery marched to Fort Pickering, Salem, and became a part of the garrison there.

Battery B, at Newburyport.

The fortification here consisted of a sand-bag fort, equipped with two field pieces and two D. S. R. F. one-pounder guns. All drills were upon the guns, the character of the ground being such as to render all infantry drills absolutely impossible. On July 8, in accordance with orders received, the battery left Newburyport for Fort Constitution, Portsmouth, N. H., arriving there at about 1 o'clock P.M.

There was considerable sickness here, owing to the poor water supply, which had finally to be abandoned, and all water used for drinking purposes was thereafter conveyed from the Hotel Wentworth, a distance of one and one-half miles.

Notwithstanding the difficulties in the way of this battery, the large number of special details, the large guard required each day and the great amount of sickness, the battery did much work here in the way of gun drill, gun cleaning, mechanical drill, boat drill, painting ordnance, etc. Before the battery left Fort Constitution it had an opportunity for target practice with the eight-inch breech-loading rifles on disappearing carriages, at a target four miles away, and the results were excellent. This target practice was performed in the presence of Major Crozier, Inspector General U. S. V.; and all the work of making targets, locating them, making and fixing the tide scale, locating and reading range finders and the manning of the guns was done by members of Battery B without help of any kind from the regulars then stationed at Fort Constitution. The work performed while at Fort Constitution was of great practical value. On August 27 the battery left Fort Constitution for Fort Pickering, Salem, Mass., increasing the garrison there to four batteries.

Batteries C and D, at Salem.

These batteries arrived at Fort Pickering to find it an ancient fortification dating from early in the seventeenth century, remodelled in the sixties. The crest lines of the parapets and edges

of the embrasures had long since rounded; there were no guns of any kind; the two land sides separated from the mainland by the moat in the shape of the letter J, and surrounded by a decayed wooden loopholed stockade. The camp was located outside of the fort proper. The tents of each battery were placed along and facing the side of the moat, with fine views of Salem harbor. A good bathing beach close at hand and good drinking water supplied through the courtesy of the officials of the city of Salem, from Lake Wenham, were much appreciated. The water was piped to several points and to the kitchens. Work was immediately begun to make the fort somewhat modern. The water-side epaulements were to be made a greater thickness and terreplains built for platforms for rapid-fire guns. In digging a trench for a retaining wall on the side of Battery D, portions of a wall built in the sixties were removed, and about four feet nearer the old wall a foundation was unearthed which must have been a part of the original fort, and probably served as a retaining wall for the batteries. It was said that this wall, built without a derrick and with only a frail tripod, was a very creditable piece of work. During the summer work on the fortifications was continued, but after the news had been received of the sinking of Cervera's fleet at Santiago, the enthusiasm that had at first been displayed, when there were possibilities of an attack, in a great measure abated. However, the fort itself is changed in its appearance and effectiveness in a marked degree, and it is to be regretted that the batteries were ordered away before the work was thoroughly completed.

There were constant company and battalion drills, practice marches over the rough pastures and undeveloped land, skirmish drills with batteries A and H, and some gun drill and gun practice with the smaller rapid-fire guns.

Batteries G and L, at Fort Rodman, New Bedford.

Upon the arrival of Colonel Woodman at Fort Rodman, he there found a detachment of thirty-five men of Battery D, Second United States Artillery, under command of Lieutenant Fox Connor, who reported to me for duty.

The camp was laid out and pitched as soon as possible, but for the next two or three days it rained more or less severely, and work on the reservation was retarded. The camp was situated some three hundred yards from Fort Rodman, that place being unsuitable for quartering troops.

This fort was built in the sixties, but never fully completed, and since 1868 has had only the care of an ordnance sergeant. Colonel Woodman found it in very poor shape, but by hard and constant work of the two batteries the conditions were greatly improved.

It was armed with seventeen ten-inch M. L. smooth bores, fourteen eight-inch M. L. smooth bores, four 100 pound Parrots and two casemate howitzers. There were on the ground other pieces of ordnance not mounted. The engineer corps had a large force of men employed a short time twenty-four hours a day, putting in emplacements for two eight-inch disappearing rifles. These were completed when the batteries left the fort, but the guns were not mounted.

The detachment under Colonel Woodman, members of the Second United States Artillery, remained to the latter part of June, when they were ordered back to the station of their battery at Newport, R. I.

The health of the men was generally good until about August 9, when some half a dozen developed mild cases of typhoid. These all recovered and returned to duty in due course of time.

Battery H, at Marblehead.

Fort Sewell is situated in the north-east part of the town of Marblehead, and consists of a rectangular earthwork of about four acres, with two parades (upper and lower) of about equal size, separated by a species of traverses in which is located a bomb-proof casemate or magazine of antiquated style. The fort is directly on the shore of Marblehead harbor, which it commands, also the entrance of the harbors of Salem and Beverly.

The armament of this post was furnished by and was the property of the State of Massachusetts, and consisted of two one-pounder D. S. R. F. guns on carriage mounts, and three pieces of the same style but of lighter type on cone mounts. The casemates, bastions and magazines were cleaned and to some extent repaired. The parapet walls were covered with sod where they had fallen away, and embrasures were built so that the guns could be served and mounted properly. Firing platforms for the cone mounts were improvised from planks that had been used for benches when the fort had been used as a park, and which, weighted with heavy rocks, would balance and answer fully the intended purpose.

Frequent drills with signal flag and heliograph were had between details of this battery and headquarters at Fort Pickering. Practice marches were frequently held, consuming the whole or a greater part of the day, and in some cases consisting of problems of defence and attack of the position of the batteries located at Fort Pickering.

The health of the command was good; there was no serious illness.

Battery K, at Gloucester.

The camp here was located on high ground, on the shore of Gloucester harbor. The air, the drainage and a fine spring of cold water near at hand made it an ideal spot for a military camp. There were also in near proximity to the camp two fine beaches, which furnished facilities for sea bathing, of which privilege the men availed themselves daily, and which contributed in no small degree to their fine physical condition.

Upon his arrival at the post, Major Quimby found seventeen tents and floors, and a large number of floors in excess of the number required; two 3-inch M. L. R. field pieces and caissons and nineteen rounds of shrapnel, some powder and some old fuses made in 1864. Later on he received one three-pounder and two one-pounder D. S. R. F. rifles and ammunition. Out of the surplus tent floors was constructed a mess house, store house and a kitchen. On the point just north-east of the camp was the old stage fort, an earthwork built in 1812, rebuilt in 1864, but not used and greatly out of repair. The magazine of the works had been destroyed by fire, and at the time of the arrival of Major Quimby it was merely a deep excavation, overgrown with grass. The fort had lost all semblance of a fortification. After some delay, picks, shovels and wheelbarrows were borrowed from the city of Gloucester, and the work of reconstructing the fort was begun. It was completed about September 1. The magazines were filled in, the parapets were strengthened and the interior graded until the work was in a suitable condition. The camp was placed, through the courtesy of the park commissioners of the city of Gloucester, on a part of the park system. Upon the completion of the fort it was inspected by them. They expressed great satisfaction with the improvements which had been made, and consider it worthy of being kept in repair in the future.

Owing to the number of men detailed on special duty, but few of the regular drills were held; but a number of practice marches were taken through the country, of from six to twelve miles, and every man went who could be spared from camp. The change did the men good, and it gave them an opportunity to see the country.

Upon the departure from Fort Warren of the other batteries of the regiment, Major Frye, with batteries E, F, I and M reported to Colonel Woodruff, the commandant, ready for duty. During the summer they performed the duties incident to garrison life.

It was a severe disappointment to every member of the regiment that no more active service was required of the command.

SECOND REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Embury P. Clark,	Colonel,	May 10, 1898.	Springfield,	Nov. 3, 1898.	By muster out (Brevet Brig. Gen., U. S. Vols.).
Edwin R. Shumway,	Lieutenant Colonel,	May 10, 1898.	Worcester,	Nov. 3, 1898.	By muster out.
Frederick G. Southmayd,	Major,	May 10, 1898.	Springfield,	Nov. 3, 1898.	By muster out.
Reuben A. Whipple,	Major,	May 10, 1898.	Adams,	Nov. 3, 1898.	By muster out.
Harry B. Fairbanks,	Major,	May 10, 1898.	Worcester,	Nov. 3, 1898.	By muster out.
Paul R. Hawkins,	First Lieutenant and Adjutant,	May 3, 1898.	Springfield,	Nov. 3, 1898.	By muster out.
Edward E. Sawtall,	First Lieutenant and Quartermaster,	May 3, 1898.	Springfield,	Nov. 3, 1898.	By muster out.
Henry C. Bowen,	Major and Surgeon,	May 10, 1898.	Springfield,	Nov. 3, 1898.	By muster out.
Ernest A. Gates,	Major and Surgeon,	Oct. 24, 1898.	Springfield,	Dec. 7, 1898.	Died Aug. 13, 1898, in hospital, Santiago-de-Cuba. By muster out.
Ernest A. Gates,	First Lieutenant and Assistant Surgeon.	May 10, 1898.	Springfield,	Oct. 23, 1898.	Major and Surgeon.
John S. Hitchcock,	First Lieutenant and Assistant Surgeon.	May 10, 1898.	Northampton,	Jan. 23, 1899.	By muster out.
John C. Walwood,	Chaplain,	May 10, 1898.	Holyoke,	Nov. 3, 1898.	By muster out.
Edwin G. Barrett,	Captain,	May 10, 1898.	Worcester,	Nov. 3, 1898.	By muster out.
Henry McDonald,	Captain,	May 10, 1898.	Springfield,	Nov. 3, 1898.	By muster out.
Frank L. Allen,	Captain,	May 9, 1898.	Worcester,	Nov. 3, 1898.	By muster out.
William J. Crosier,	Captain,	May 10, 1898.	Holyoke,	Nov. 3, 1898.	By muster out.

Philip I. Barber, .	Captain, .	May 10, 1898, .	Orange, .	Nov. 3, 1898, .	By muster out.
Albert L. Potter, .	Captain, .	May 10, 1898, .	Gardner, .	Nov. 3, 1898, .	By muster out.
John J. Leonard, .	Captain, .	May 10, 1898, .	Springfield, .	Nov. 3, 1898, .	By muster out.
Charles S. Holden, .	Captain, .	May 9, 1898, .	Worcester, .	Nov. 3, 1898, .	By muster out.
Henry L. Williams, .	Captain, .	May 9, 1898, .	Northampton, .	Nov. 3, 1898, .	By muster out.
William S. Warriner, .	Captain, .	May 8, 1898, .	Springfield, .	Nov. 3, 1898, .	By muster out.
Frederick E. Pierce, .	Captain, .	May 9, 1898, .	Greenfield, .	Nov. 3, 1898, .	By muster out.
Herbert O. Hicks, .	Captain, .	May 10, 1898, .	Adams, .	Nov. 3, 1898, .	By muster out.
Moses H. Tisdell, .	First Lieutenant, .	May 10, 1898, .	Worcester, .	Nov. 3, 1898, .	By muster out.
William L. Young, .	First Lieutenant, .	May 10, 1898, .	Springfield, .	Nov. 3, 1898, .	By muster out.
Arthur C. King, .	First Lieutenant, .	May 9, 1898, .	Worcester, .	Nov. 3, 1898, .	By muster out.
Robert W. Hunter, .	First Lieutenant, .	May 10, 1898, .	Holyoke, .	Nov. 3, 1898, .	By muster out.
Frank P. Hosmer, .	First Lieutenant, .	May 10, 1898, .	Orange, .	Nov. 3, 1898, .	By muster out.
Fred A. Lovejoy, .	First Lieutenant, .	May 10, 1898, .	Gardner, .	Nov. 3, 1898, .	By muster out.
William C. Hayes, .	First Lieutenant, .	May 10, 1898, .	Springfield, .	Nov. 3, 1898, .	By muster out.
Edward B. Fish, .	First Lieutenant, .	May 9, 1898, .	Worcester, .	Nov. 3, 1898, .	By muster out.
Glenroy A. Thayer, .	First Lieutenant, .	May 9, 1898, .	Northampton, .	Nov. 3, 1898, .	By muster out.
Philip C. Powers, .	First Lieutenant, .	May 8, 1898, .	Springfield, .	Nov. 3, 1898, .	By muster out.
Charles H. Field, .	First Lieutenant, .	May 9, 1898, .	Greenfield, .	-	Killed July 1, 1898, at El Caney.

SECOND REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
George J. Crosier,	First Lieutenant,	May 10, 1898,	Adams,	Nov. 3, 1898,	By muster out.
William H. Plummer,	Second Lieutenant,	May 10, 1898,	Worcester,	Nov. 3, 1898,	By muster out.
Harry J. Veiper,	Second Lieutenant,	May 10, 1898,	Springfield,	-	Died at sea on board S.S. "Mobile," August 17.
Herbert H. Warren,	Second Lieutenant,	May 9, 1898,	Worcester,	Nov. 3, 1898,	By muster out.
Frank D. Phillips,	Second Lieutenant,	May 10, 1898,	Holyoke,	Nov. 3, 1898,	By muster out.
Oscar D. Hapgood,	Second Lieutenant,	May 10, 1898,	Orange,	Nov. 3, 1898,	By muster out.
Louis G. Brown,	Second Lieutenant,	May 10, 1898,	Gardner,	Nov. 3, 1898,	By muster out.
Edward J. Leyden,	Second Lieutenant,	May 10, 1898,	Springfield,	Nov. 3, 1898,	By muster out.
Harry T. Gray,	Second Lieutenant,	May 9, 1898,	Worcester,	Nov. 3, 1898,	By muster out.
Daniel J. Moynihan,	Second Lieutenant,	May 9, 1898,	Northampton,	Nov. 3, 1898,	By muster out.
Henry H. Parkhurst,	Second Lieutenant,	May 8, 1898,	Springfield,	Nov. 3, 1898,	By muster out.
Fayette B. Mason,	Second Lieutenant,	May 9, 1898,	Greenfield,	Nov. 3, 1898,	By muster out.
Ernest J. Leferriere,	Second Lieutenant,	May 10, 1898,	Adams,	Nov. 3, 1898,	By muster out.
Thomas F. Burke,	Second Lieutenant,	Oct. 24, 1898,	Springfield,	Nov. 3, 1898,	By muster out.

The companies comprising this regiment were from the following-mentioned localities: Company A, Worcester; Company B, Springfield; Company C, Worcester; Company D, Holyoke; Company E, Orange; Company F, Gardner; Company G, Springfield; Company H, Worcester; Company I, Northampton; Company K, Springfield; Company L, Greenfield; Company M, Adams.

NARRATIVE BY COL. E. P. CLARK.

On April 29, 1898, I was designated by the Commander-in-Chief of the Massachusetts Volunteer Militia to recruit a regiment of volunteers for the service of the United States, it being provided that members of the militia should be given preference in enlistments for such regiment of volunteers, and any vacancies to be filled by enlistments of other citizens of the Commonwealth.

On April 29, 1898, the following order was issued : —

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, MASS., April 29, 1898.

General Orders No. 45.

The four volunteer regiments designated as the quota of the Commonwealth will encamp at the State camp ground, South Framingham, Mass., as follows : —

The regiment of infantry to be commanded by Col. Embury P. Clark will report at the camp ground on Tuesday, May 3, at 12 o'clock noon. The volunteer regiment to be commanded by Col. Fred B. Bogan will report at the camp ground on Wednesday, May 4, at 11 o'clock A.M. The volunteer regiment to be commanded by Col. William A. Pew, Jr., will report at the camp ground on Thursday, May 5, at 11 o'clock A.M. The volunteer regiment to be commanded by Col. Charles F. Woodward will report at the camp ground on Friday, May 6, at 11 o'clock A.M.

Col. E. P. Clark will assume command of the camp.

By order of the Commander-in-Chief.

SAMUEL DALTON, *Adjutant General.*

The Second Regiment reported for duty at the State camp ground on May 3, at the hour designated in General Orders, No. 45, and by Special Order No. 48 A. G. O., the camp became officially known as "Camp Dewey."

Physical examinations of the officers and men were begun May 4, under the direction of Captain Bushnell, surgeon U. S. A., and were concluded May 10, on which day the last company of the regiment was mustered into the United States service.

Late on the night of May 12, orders were received from the War Department ordering the regiment to start at once for Key West, Fla. The uncompleted work of equipping the regiment was pushed actively, and, thanks to the energetic work of the officers of your department and Capt. Luke R. Landy, was completed within a few hours after the orders had been received. Reveille was sounded at 4 A.M. the next day, and by 8 A.M. the camp was broken, all tents packed, together with all baggage and equipment not worn or carried, and the command was in full marching order, ready to move whenever notified. The Governor, with members of his staff

and council, State officials and members of the General Court, arrived in camp in the afternoon, and at 4 o'clock reviewed the regiment.

After passing in review, the regiment was formed in hollow square, and the commissions of the officers were presented to them by His Excellency Governor Wolcott.

Soon after 5 o'clock the regiment, 943 strong, marched from the camp ground to the railway station, where it entrained for Newport, R. I. The special train reached Newport about 10 P.M., and the regiment was transferred to the steamer "Plymouth" of the Fall River line that night, and arrived at New York early in the morning of the 14th. At New York the regiment was transferred to the transports "Vigilancia" and "Saratoga." Both transports steamed down the harbor and anchored off Bedloe's Island, remaining there until 3 P.M. of the 15th, when orders directing the regiment to proceed to Tampa, Fla., by rail were received. The transports proceeded to the Pennsylvania railroad pier, Jersey City, where the regiment was transferred to a special train of three sections. We left Jersey City about 9 P.M., amid a farewell demonstration by the people in the vicinity.

The trip south was uneventful. Cordial demonstrations were given us all along the route, this being especially noticeable in the States south of Mason and Dixon's line. On the afternoon of May 18 I received telegraphic orders to proceed to Lakeland, Fla., instead of Tampa. We reached Lakeland on the evening of that day, but did not detrain until the next morning, when the regiment went into camp at Lake Morton.

At this time the Second was attached to the Second Cavalry Brigade, Fifth Army Corps, General Young commanding, and composed of the First and Tenth Cavalry, U. S. A., the Seventy-first New York Volunteers and Second Massachusetts Volunteers.

On May 20, Second Lieut. F. D. Phillips, Company D, was detailed as regimental commissary officer, and First Lieut. G. A. Thayer, Company I, as regimental ordnance officer, both under Special Order No. 1. Both these officers creditably performed their duties throughout the campaign. Private Weslie S. Brass, Company I, was the first member of the Second to give his life for his country. He was attacked with pneumonia on the day the regiment arrived at Lakeland, and died on the 21st. At the request of his parents I caused the body to be embalmed and shipped to Westfield, Mass. I had notified His Excellency the Governor of the young man's death, and received a sympathetic message in reply.

On Monday, May 29, orders to break camp and proceed to Tampa

were received, and in compliance the regiment proceeded to Tampa on the following day, where it went into camp at Ybor City, a suburb of Tampa. The regiment was now attached to the First Brigade, Second Division of the Fifth Corps, the brigade commander being Colonel Van Horn, Eighth U. S. Infantry. The other commands of the brigade were the Eighth and Twenty-second Infantry, U. S. A. The regiment remained in camp in Ybor City until June 6. Second Lieut. H. H. Warren was detailed as A. D. C. on the staff of the division commander, and Private W. W. Eddy, Company C, was detailed as messenger on the staff of the division commander. Sergeants W. W. Ward, Company G, and W. E. Barton, Company C, were, by Special Order No. 1, detailed as color sergeants of the regiment.

During the afternoon of June 6 the following order was received :—

HEADQUARTERS FIRST BRIGADE, SECOND DIVISION, FIFTH CORPS,
TAMPA, FLA., June 6, 1898.

Commanding Officer, Second Massachusetts Volunteer Infantry.

SIR:— The brigade commander directs that you have your command ready to load the wagons at 9.30 o'clock this evening.

Very respectfully,

W. H. KELL, *Captain Twenty-second Infantry,*
Acting Assistant Adjutant General.

Will move to-night.

Under these orders the regiment broke camp in the early evening, and was ready to move at any time after 9.30 ; but, owing to some miscalculation, we were kept waiting until late in the afternoon of the following day before we were provided with transportation to Port Tampa, where we were to go.

The following orders were issued before leaving Tampa :—

HEADQUARTERS FIFTH ARMY CORPS,
TAMPA, FLA., June 6, 1898.

The Commanding General, Second Division Fifth Army Corps.

[To be transmitted by him to brigade commanders for their information.]

SIR:— In order that they may have their commands in readiness for the transports, division commanders will be notified as far in advance as possible. It is desired to ship complete organizations with all their baggage and rations on the same train, if possible, a regiment to a train. As the distance is so short, men can be crowded in trains. Upon arrival at wharf, the commanding officers of regiments will report to Lieutenant Colonel Humphrey, who will designate the transport each regiment is to go on.

Commanding officers will see that men and baggage are unloaded from the trains and loaded on the transports rapidly. Colonel Humphrey has entire control of loading transports, and his orders must be obeyed.

Very respectfully,

(Signed)

E. J. MCCLERNAND,

Assistant Adjutant General.

In compliance with these orders, I reported to Lieutenant Colonel Humphrey on our arrival at Port Tampa, and, as he was unable to put us on a transport that night, we were compelled to bivouac on the pier.

On the following day, the 8th, headquarters and the First Battalion embarked on the S.S. "Orizaba," the Second Battalion on the S.S. "Seneca," and the Third Battalion on the S.S. "Concho." The transports remained in the harbor until the 14th. On the 18th, headquarters and the First and Third Battalions were transferred to the S.S. "Knickerbocker," known as Transport No. 13. Companies E and M were placed on the S.S. "Manteo," and companies L and I on the S.S. "Seneca."

The Fifth Corps sailed on the 14th for Santiago de Cuba, arriving off there on the 20th. The landing was begun on the 22d, at Daiquiri, an anchorage about eighteen miles east of the entrance to the bay of Santiago. To Company E of Orange, Capt. P. I. Barber, belongs the honor of being the first company of the Second to land, and Second Lieut. E. J. Laferriere, Company M, was the first officer ashore. Immediately after landing I was directed by General Lawton, the division commander, to assume command of the First Brigade, Colonel Van Horn having been seriously injured the day before. As soon as the brigade was landed the advance was begun, and the command marched some four miles into the interior and bivouacked. The Third Battalion of the Second Regiment had not landed at the time the advance was begun, but did so the next day, and joined the regiment about noon.

The advance was resumed early in the morning of the 23d, and just before noon we arrived at Siboney, on the route to Santiago. The regiment remained here until the afternoon of the 24th. The engagement between the dismounted cavalry, under Generals Wheeler and Young, and the enemy at Las Guasimas occurred early in the forenoon of this day, and, by order of the division commander, I took the Eighth and Twenty-second regiments, leaving the Second Massachusetts Volunteers to guard Siboney, and proceeded to the battlefield, arriving just as the affair was over. We returned to Siboney, and, after rations had been issued, late in the afternoon the advance was resumed. The march was continued until darkness, when the regiment went into bivouac on the battle ground of Las Guasimas. Company G, which had been

left behind at Siboney to unload stores from the ships, arrived early the next morning, and the advance was resumed. A halt was made after proceeding about two miles, and the command went into camp near what was formerly the Sevilla plantation. The advance was again resumed on the 27th, and the troops went into camp that afternoon in a position in rear of the city of Santiago and within sight of the enemy's lines.

On the 29th I was relieved from the command of the First Brigade by the arrival of Brig. Gen. William Ludlow, U. S. V., and resumed command of the Second.

On the afternoon of June 30, three days' rations having been issued, the second division began its advance upon El Caney, a strong Spanish outpost to the north of Santiago. The route of the First Brigade was a most difficult one, owing to the narrow and slippery trail, the number of streams to be forded, and the fact that the greater portion of the march was made in the darkness. The command bivouacked about 10 o'clock, only a short distance from the enemy's lines. The regiment was aroused at 4 A.M. July 1, and at about 5 the advance was resumed. About 6.30 o'clock the battle of El Caney was begun by Capron's battery, which opened fire on the Spanish fort on the hill.

The First Brigade, to which the Second was attached, was assigned a position south of the village of El Caney, and began the attack from that quarter about 6.45 A.M.

No regiment went into action in that battle under such unfavorable conditions as the Second Massachusetts; fifty-five per cent. of the men were recruits without training, and it was armed with an obsolete rifle, using black powder, while all other regiments, as well as the enemy, were armed with small-calibre magazine rifles, using smokeless powder. As soon as we got into action the smoke from the black powder revealed our position, and we became a target for the concentrated fire of the enemy; but, owing to their poor marksmanship, we were saved from great loss of life.

The battle terminated about 4.30 o'clock P.M., when the enemy's works were captured.

The conduct of the officers and men under fire was commended by our most captious critics; but considering how we were handicapped by obsolete arms, black powder and so large a percentage of recruits, I feel that the regiment deserves high praise for its work in this action.

The following order, relative to the work of the First Brigade in the battle of El Caney, was issued by the brigade commander to the Eighth and Twenty-second Infantry, U. S. A., and the Second Massachusetts Volunteers, comprising the brigade :—

HEADQUARTERS FIRST BRIGADE, SECOND DIVISION FIFTH ARMY CORPS,
IN FRONT OF SANTIAGO DE CUBA, July 3, 1898.

General Orders.

The brigade's general commanding desires to congratulate the officers and men of this command on the gallantry and fortitude displayed by them in the investment and capture of Caney on Friday, July 1, inst.

Infantry attacks on fortified positions well defended are recognized as the most difficult of military undertakings, and are rarely successful. The defence was conducted with admirable skill behind an elaborate system of block houses, intrenchments and loopholes; nevertheless, after a stubborn and bloody combat of nearly eight hours, the place was taken and its garrison practically annihilated. The exploit is the more notable, that the affair was entered upon and carried through by men most of whom had never been under fire. The high percentage of casualties shows the severity of the work, — fourteen per cent. of loss among its officers and eight per cent. of the enlisted force. This action, though of relatively minor importance, will take its place as one of the conspicuous events in military history, by reason of its success under conditions of great difficulty; and all who contributed toward the achievement have reason for present and future congratulations.

By command of Brigadier General Ludlow,

W. H. KELL, *Captain Twenty-second Infantry,*
Acting Assistant Adjutant General.

Our loss in this action consisted of First Lieut. Charles H. Field, Company L, killed, together with Privates Arthur H. Packard and George A. Richmond of Company G, Private Frank E. Moody of Company K, and Private George A. Brooks of Company E. Privates John J. Malone, Company B, Anatole Dugas, Company D, and Joseph M. Lanois, Company L, were mortally wounded, and died in the regimental hospital the following day. Lieutenant Field was instantly killed, as were Privates Packard, Moody and Brooks. Private Richmond lived for a very brief time after being wounded. Lieutenant Field was an excellent officer, and the regiment sustained a severe loss in his death.

The wounded were: Capt. W. S. Warriner, Company K, Second Lieut. Daniel J. Moynihan, Company I, Second Lieut. Oscar D. Hapgood, Company E. All these officers were shot through the body, the wounds being very serious. I am glad to say that all recovered, and rejoined the regiment on its return to the United States.

The enlisted men wounded were: Corp. R. H. Coil, Company D, Corp. Ward Lathrop, Company K, Corp. Charles Hoadley, Company K, Corp. Fred Simons, Company M, Corp. L. L. Richardson, Company F, Artificer Henry E. Ariel, Company L, Wagoner F. H. Boule, Company K, Wagoner A. A. Thiele, Com-

pany M, and Privates C. H. Ashley, J. F. Ferrier, H. S. Meyrick, C. J. Riordan, A. E. Rose and W. B. Riopel of Company B, Edmund Damour and Frederic Slate of Company D, B. A. Bristow, Thomas Breslin, D. A. De Tour, F. A. Hastings, J. A. Nolan and L. M. Willard of Company E, Henry Kent, Company F, P. J. Bresnan and E. P. Marble of Company G, R. A. Barkman, Company K, G. E. Blackmer, E. M. Cornell, G. H. De Riviere and F. C. Schiller of Company L, A. L. Carey, Walla Paradise and John Walsh of Company M.

But little time was allowed the troops to rest after the capture of El Caney. Before 6 o'clock the division was again in motion toward the San Juan hills, to join the first division. After marching until 9, the troops bivouacked by the roadside, and at 3 A.M. resumed the march, which, owing to the darkness and the difficulties of the route, was interrupted many times. It was not until 10 o'clock that the regiment emerged into the road at the El Pozo mill, and, marching up this road under a heavy fire of sharpshooters, went into position on a hill almost on the extreme right of the American line.

During the afternoon the regiment suffered two more casualties, Corp. Joseph Eaton, Company D, and Private J. F. Farrell, Company I, being wounded by sharpshooters. About 10 P.M. the enemy opened a heavy fire and made an attempt to break through our lines, but was repulsed. Two members of the Second were wounded during this affair, Privates Robert G. Kelly, Company G, fatally, and P. N. White, Company A, through the left shoulder and body. Private Kelly was shot through the mouth, and died several days later in the division hospital. Our total casualties on July 1 and 2 were 9 killed and 39 wounded.

On the afternoon of Sunday, July 3, we heard the news of the destruction of the Spanish fleet. On July 4 we again advanced to the right, beginning the movement to completely invest the city of Santiago from the land side. The brigade advanced to a strong position on a hill which commanded the rear of the city. Here breastworks were dug, and the men worked zealously, although there was a deficiency of intrenching tools, and knives, spoons and mess plates and cups had to be used.

The command remained in this position until July 10, when it was moved further to the right, and took position in some trenches formerly occupied by the Cuban auxiliaries. On the afternoon of this day the American forces opened fire upon the city, the enemy making only a feeble response. On the 11th we were again moved to the right, and on the 12th we completed the investment of the city, the right of our brigade resting on the harbor on the north

side of the city. On our arrival at our last position the work of digging intrenchments was begun and pushed rapidly until early on the morning of the 14th, when they were completed. At this time we were within a few hundred yards of the enemy's works.

At 11.30 on the morning of the 14th we were ordered into the trenches, and preparations made for action. There was no firing, however, and soon after 1 P.M. a messenger from corps headquarters announced the surrender of the city. On the 17th the formal surrender took place. At this time all regiments were paraded in front of their entrenchments, a national salute fired as our flag was raised over the palace of the city, the bands all playing "The Star Spangled Banner," and the men cheering.

After the surrender of Santiago the following orders were published to the army:—

HEADQUARTERS FIFTH ARMY CORPS,
CAMP NEAR SANTIAGO DE CUBA, July 16, 1898.

General Orders No. 24.

The following message from the President of the United States will be published to each regiment in this army at 12 o'clock to-morrow:—

WASHINGTON, July 16, 1898.

General Shafter.

The President of the United States sends you and your brave army the profound thanks of the American people for the gallant achievement at Santiago, resulting in the surrender of the city and all of the Spanish troops and territory under General Toral. Your splendid command has endured, not only the hardships and sacrifice incident to campaign and battle, but in stress of heat and weather has triumphed over obstacles which would have overcome men less brave and determined. One and all have displayed the most conspicuous gallantry and earned the gratitude of the nation. The heart of the people turns with tender sympathy to the sick and wounded. May the Father of Mercy protect and comfort them.

Signed: WM. McKINLEY.

By command of Major General Shafter, E. J. McCLERNAND,
Assistant Adjutant General.

HEADQUARTERS U. S. TROOPS IN CUBA,
SANTIAGO DE CUBA, July 19, 1898.

General Orders No. 26.

The successful accomplishment of the campaign against Santiago, resulting in its downfall and the surrender of the Spanish forces, the capture of large amounts of military stores, together with the destruction of the entire Spanish fleet in the harbor, which, upon the investment of the city, was forced to leave, is one of which this army can well be proud.

This has been accomplished through the heroic deeds of the army, and to its officers and men the major general commanding offers his sincere thanks for their endurance of hardships heretofore unknown in the American army. The work you have accomplished may well appeal to

the pride of your countrymen, and has been rivalled upon but few occasions in the world's history. Landing upon an unknown coast, you faced dangers in disembarking and overcame obstacles that even in looking back seem insurmountable. Seizing, with the assistance of the navy, the towns of Daquiri and Siboney, you pushed boldly forth, gallantly driving back the enemy's outposts in the engagement of La Guasima, and completed the concentration of the army near Sevilla, within sight of the Spanish stronghold at Santiago de Cuba.

The outlook from Sevilla was one that might well have appalled the stoutest heart; behind you ran a narrow road, made well-nigh impassable by rains, while to the front you looked out upon high foot-hills, covered with a dense tropical growth, which could only be traversed by bridle paths, terminating within range of the enemy's guns. Nothing daunted, you responded eagerly to the order to close upon the foe, and, attacking at Caney and San Juan, drove him from work to work, until he took refuge within his last and strongest entrenchments immediately surrounding the city.

Despite the fierce glare of a southern sun and rains that fell in torrents, you valiantly withstood his attempts to drive you from the position your valor had won. Holding in your vice-like grip the army opposed to you, after seventeen days of battle and siege you were rewarded by the surrender of nearly 24,000 prisoners, 12,000 being those in your immediate front, the others scattered in the various towns of eastern Cuba, freeing completely the eastern part of the island from Spanish troops. This was not done without great sacrifices. The death of 230 gallant soldiers and the wounding of 1,284 others shows but too plainly the fierce contest in which you were engaged. The few reported missing are undoubtedly among the dead, as no prisoners were lost.

For those who have fallen in battle with you the commanding general sorrows, and with you will ever cherish their memory. Their devotion to duty sets a high example of courage and patriotism to our fellow countrymen.

All who have participated in the campaign, battle and siege of Santiago de Cuba will recall with pride the grand deeds accomplished, and will hold one another dear for having shared great sufferings, hardships and triumphs together. All may well feel proud to inscribe on their banners the name of "Santiago de Cuba."

By command of Major General Shafter, E. J. McCLEARNAND,
Assistant Adjutant General.

Official: J. D. MILEY, *Aid.*

General Orders, Second Massachusetts Volunteer Infantry.

The Second remained in its position in front of Santiago until August 12. During this period, sickness, due to climatic conditions, appeared, and the men, weakened by the hardships and exposures incident to the campaign, were unable to resist it. At one time fully 65 per cent. of the regiment was unfit for duty by

reason of illness. On July 6 Maj. F. G. Southmayd was obliged to leave the regiment, owing to serious illness. He obtained sick leave and went to the United States, rejoining the regiment at Camp Wikoff on its arrival there. Capt. Henry McDonald, Company B, and Capt. F. L. Allen, Company C, were also obliged to go north on sick leave.

On August 12 the regiment marched to Santiago, and with the entire brigade embarked on board the transport "Mobile" for the United States. Several deaths occurred during the passage, among them being Second Lieut. Harry J. Vesper, Company B. His body was buried at sea with due military honors, some miles south of Cape Hatteras. The "Mobile" arrived at Camp Wikoff August 19, and the regiment disembarked the next day and marched to the detention camp, where it remained until the 25th. On that day it marched to the permanent camp, and on the day following received a furlough of sixty days, with orders to report for muster out of the United States service at South Framingham at the expiration of that time. Later the place of muster out was changed to Springfield, and on November 3 the regiment reported at that place and was mustered out of the service of the United States by Lieut. Col. E. M. Weaver, Fifth Massachusetts Infantry, U. S. V.

On the day the regiment left Camp Wikoff for home the following communication was sent to me:—

HEADQUARTERS U. S. FORCES,
CAMP WIKOFF, L. I., Aug. 27, 1898.

To the Officers and Soldiers of the Second Massachusetts Regiment.

To-day you return to your homes, and you will receive the plaudits and adulation of the people of the great Commonwealth of Massachusetts.

You have cheerfully endured hardships and privations, and have bravely met and conquered a foreign foe in a foreign land. You have contributed your full part in a campaign which has elevated this great republic to the leading position among the nations of the earth. You have proven yourselves worthy descendants of the heroes of Lexington, Concord and Bunker Hill, and have taught the world that the same spirit which animated those who won renown in the battles of the Revolution, the war of 1812, the war with Mexico, and the great armed conflict of a third of a century ago, is to-day fresh and strong in the hearts of the people of the great State of Massachusetts.

Joining you in revering and honoring your heroic dead, I bid you adieu, and beg you to take with you my congratulations and best wishes for your future.

(Signed) JOS. WHEELER,
Major General U. S. V., Commanding.

I have to report the death of Maj. and Surg. Henry C. Bowen, which occurred at the second division hospital near Santiago, on August 13, of malarial fever. Major Bowen was an efficient officer, and, until prostrated by disease, worked unceasingly for the good of the regiment.

From May 21 to November 3 inclusive the total number of deaths in the regiment from disease was 89; 9 were killed in battle or died from wounds received, making the total casualties to Nov. 3, 1898, 98,— a little more than 10 per cent. of the total enrolment.

FIFTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Jophanus H. Whitney,	Colonel,	July 2, 1898, .	Medford,	-	-
Erasmus M. Weaver, .	Lieutenant Colonel,	July 1, 1898, .	U. S. Army,	-	-
Walter E. Morrison, .	Major,	July 1, 1898, .	Braintree,	-	-
Murray D. Clement, .	Major,	July 1, 1898, .	Waltham,	Nov. 29, 1898, .	-
Linwood E. Hanson, .	Major,	Jan. 7, 1899, .	Woburn,	-	-
Hugh Bancroft, . . .	First Lieutenant and Adjutant,	June 20, 1898, .	Cambridge,	Aug. 26, 1898, .	Resigned.
Fred T. Austin, . . .	First Lieutenant and Adjutant,	July 1, 1898, .	Boston,	-	-
Herbert A. Clark, . .	First Lieutenant and Quartermaster,	June 23, 1898, .	Attleborough,	Sept. 8, 1898, .	Resigned.
Charles B. Cabot, . .	First Lieutenant and Quartermaster,	Sept. 22, 1898, .	Cambridgeport,	Oct. 18, 1898, .	Assigned to Company D as First Lieutenant.
George P. Buechner, .	First Lieutenant and Quartermaster,	Oct. 14, 1898, .	Worcester,	-	-
Charles C. Foster, . .	Major and Surgeon,	June 20, 1898, .	Cambridge,	Oct. 3, 1898, .	Resigned.
Frederic W. Pearl, . .	Major and Surgeon,	Oct. 6, 1898, .	Boston,	-	-
Frank E. Bateman, . .	First Lieutenant and Assistant Surgeon,	June 20, 1898, .	Charlestown,	Sept. 23, 1898, .	-
Frederic W. Pearl, . .	First Lieutenant and Assistant Surgeon,	June 20, 1898, .	Boston,	Oct. 5, 1898, .	Major and Surgeon.
William E. McPherson, .	First Lieutenant and Assistant Surgeon,	Oct. 6, 1898, .	Charlestown,	-	-

Charles Norton Barney,	First Lieutenant and Assistant Surgeon.	Oct. 14, 1898, .	Boston, .	Nov. 7, 1898, .	Resigned.
Elwin L. House, .	Chaplain, .	July 2, 1898, .	Attleborough, .	Nov. 7, 1898, .	Resigned.
Elwin L. House, .	Chaplain, .	Nov. 8, 1898, .	Attleborough, .	-	-
Willis W. Stover, .	Captain, .	June 30, 1898, .	Charlestown, .	-	-
Charles W. Facey, .	Captain, .	July 1, 1898, .	Cambridge, .	-	-
Ernest R. Springer, .	Captain, .	July 2, 1898, .	Newton, .	-	-
Willard C. Butler, .	Captain, .	July 2, 1898, .	Plymouth, .	-	-
James C. D. Clark, .	Captain, .	July 1, 1898, .	Medford, .	-	-
Louis R. Gindrat, .	Captain, .	July 1, 1898, .	Waltham, .	-	-
Linwood E. Hanson, .	Captain, .	July 1, 1898, .	Woburn, .	Jan. 6, 1899, .	Promoted Major, Jan. 7, '99.
Fred McDonald, .	Captain, .	July 1, 1898, .	Charlestown, .	-	-
George H. Sykes, .	Captain, .	July 1, 1898, .	Attleborough, .	-	-
Henry L. Kincade, .	Captain, .	July 1, 1898, .	Quincy, .	Sept. 9, 1898, .	Resigned.
Frank F. Cutting, .	Captain, .	July 1, 1898, .	Malden, .	-	-
James P. Clare, .	Captain, .	July 1, 1898, .	Hudson, .	-	-
Otto J. C. Neilson, .	Captain, .	Oct. 14, 1898, .	Medford, .	-	-
Thomas McCarthy, .	Captain, .	Mar. 3, 1899, .	Stoneham, .	-	-
William S. Tolman, .	First Lieutenant, .	June 30, 1898, .	Charlestown, .	Jan. 24, 1899, .	Resigned.

FIFTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Continued.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Fred T. Austin, . . .	First Lieutenant,	July 1, 1898, .	Boston, . . .	Sept. 25, 1898, .	Appointed First Lieutenant and Adjutant.
Robert W. Daley, . .	First Lieutenant,	July 2, 1898, .	Newton, . . .	- - -	-
Arthur E. Lewis, . . .	First Lieutenant,	July 2, 1898, .	Plymouth, . .	Sept. 13, 1898, .	Resigned.
Otto J. C. Neilson, . .	First Lieutenant,	July 1, 1898, .	Medford, . . .	Oct. 16, 1898, .	Promoted Captain.
Clifford E. Hamilton, .	First Lieutenant,	July 1, 1898, .	Waltham, . . .	- - -	-
Thomas McCarthy, . .	First Lieutenant,	July 1, 1898, .	Stoneham, . .	Mar. 2, 1899, .	Promoted Captain.
Henry Y. Gilson, . . .	First Lieutenant,	July 1, 1898, .	Somerville, . .	- - -	-
Charles A. Richardson, .	First Lieutenant,	July 1, 1898, .	Attleborough, .	- - -	-
William H. Whitney, . .	First Lieutenant,	July 1, 1898, .	Quincy, . . .	- - -	-
James H. Mann, . . .	First Lieutenant,	July 1, 1898, .	Malden, . . .	- - -	-
Morland Carter, . . .	First Lieutenant,	July 1, 1898, .	Brookline, . .	- - -	-
George P. Buechner, . .	First Lieutenant,	Oct. 14, 1898, .	Worcester, . .	Oct. 18, 1898, .	Appointed Quartermaster.
Orville J. Whitney, . .	First Lieutenant,	Oct. 14, 1898, .	Medford, . . .	- - -	-
Charles B. Cabot, . . .	First Lieutenant,	Sept. 22, 1898, .	Cambridgeport, .	- - -	-
Charles R. Gow, . . .	First Lieutenant,	Jan. 7, 1899, .	Medford, . . .	- - -	-

Charles F. Spear, .	First Lieutenant,	. . . . .	Jan. 7, 1899, .	Weymouth,	. . . . .	-	-	-	-
Rowland W. Bray,	First Lieutenant,	. . . . .	Mar. 3, 1899, .	Charlestown,	. . . . .	-	-	-	-
Homer B. Grant, .	First Lieutenant,	. . . . .	Mar. 3, 1899, .	Woburn, .	. . . . .	-	-	-	-
Rowland W. Bray,	Second Lieutenant,	. . . . .	June 30, 1898, .	Charlestown, .	. . . . .	Mar. 2, 1899, .	Promoted First Lieutenant.		
Patrick J. McNamara, .	Second Lieutenant,	. . . . .	July 1, 1898, .	Cambridge,	. . . . .	-	-	-	-
Lester Leland, . .	Second Lieutenant,	. . . . .	July 2, 1898, .	Malden, .	. . . . .	Aug. 20, 1898, .	Resigned.		
Edwin A. Dunton,	Second Lieutenant,	. . . . .	July 2, 1898, .	Plymouth, .	. . . . .	Jan. 25, 1899, .			
Orville J. Whitney,	Second Lieutenant,	. . . . .	July 1, 1898, .	Medford, .	. . . . .	Oct. 20, 1898, .	Promoted First Lieutenant.		
Charles E. Stearns,	Second Lieutenant,	. . . . .	July 1, 1898, .	Waltham, .	. . . . .	Oct. 12, 1898, .	Resigned.		
Homer B. Grant, .	Second Lieutenant,	. . . . .	July 8, 1898, .	Woburn, .	. . . . .	Mar. 2, 1899, .	Promoted First Lieutenant.		
Charles R. Gow, .	Second Lieutenant,	. . . . .	July 8, 1898, .	Medford, .	. . . . .	Jan. 6, 1899, .	Promoted First Lieutenant.		
Edward P. Coleman,	Second Lieutenant,	. . . . .	July 1, 1898, .	Taunton, .	. . . . .	-	-	-	-
Charles F. Spear, .	Second Lieutenant,	. . . . .	July 1, 1898, .	Weymouth,	. . . . .	Jan. 19, 1899, .	Promoted First Lieutenant.		
Clarence A. Perkins,	Second Lieutenant,	. . . . .	July 1, 1898, .	Malden, .	. . . . .	-	-	-	-
Francis S. Parker,	Second Lieutenant,	. . . . .	July 2, 1898, .	Boston, .	. . . . .	Aug. 20, 1898, .	Resigned.		
George P. Buechner,	Second Lieutenant,	. . . . .	Sept. 21, 1898, .	Worcester, .	. . . . .	Oct. 16, 1898, .	First Lieutenant.		
Sheldon L. Howard,	Second Lieutenant,	. . . . .	Sept. 22, 1898, .	Taunton, .	. . . . .	-	-	-	-
Charles J. Kindler,	Second Lieutenant,	. . . . .	Oct. 14, 1898, .	Cambridge,	. . . . .	-	-	-	-
Elbridge L. Sweetser,	Second Lieutenant,	. . . . .	Oct. 14, 1898, .	Malden, .	. . . . .	-	-	-	-

FIFTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Benjamin N. Wheeler, .	Second Lieutenant, .	Jan. 7, 1899, .	Marlborough, .	-	-
Joseph H. Williams, .	Second Lieutenant, .	Jan. 7, 1899, .	Attleborough, .	-	-
Adolphus G. Gustafson, .	Second Lieutenant, .	Jan. 7, 1899, .	Cambridge, .	-	-
Garrett E. Barry, .	Second Lieutenant, .	Mar. 3, 1899, .	Medford, .	-	-
Maurice A. Colbert, .	Second Lieutenant, .	Mar. 3, 1899, .	South Braintree, .	-	-
Charles H. Robbins, .	Second Lieutenant, .	Mar. 3, 1899, .	Plymouth, .	-	-

Company A, Charlestown; Company B, Cambridge; Company C, Newton; Company D, Plymouth; Company E, Medford; Company F, Waltham;
 Company G, Woburn; Company H, Charlestown; Company I, Attleborough; Company K, Braintree; Company L, Malden; Company M, Hudson.

NARRATIVE BY COL. J. H. WHITNEY.

Pursuant to instructions received, and in response to the second call for troops by the President of the United States, I proceeded, on June 18, 1898, to organize the Fifth Regiment, Massachusetts Infantry, U. S. V., taking as a nucleus the Fifth Regiment Massachusetts Volunteer Militia. The various companies were assembled at Post Office Square, in Boston, June 30, 1898, and on the same day were transported to the State camp grounds at South Framingham, afterwards officially known as Camp Dalton. The recruiting being complete, the different companies were mustered into the United States volunteer service on July 1 and 2, and at once became a part of the volunteer army. The regiment remained at Camp Dalton a little more than two months, perfecting itself in the various duties required, particularly in the extended order drills or battle formations. A sufficient number of musicians were obtained from the ranks to organize a regimental band, which eventually proved to be of great assistance.

On August 11, the regiment, having tendered its services, acted as funeral escort to the remains of Frederic B. Bogan, late colonel of the Ninth Regiment Massachusetts Infantry, U. S. V. On August 29 the First Battalion, under command of Lieut. Col. Erasmus M. Weaver, acted as funeral escort to the remains of Major Grady of the Ninth Regiment Massachusetts Infantry, U. S. V. Upon the cessation of hostilities the question arose as to the desire of the men remaining in the service for the balance of their enlistment, and an unofficial canvass among the enlisted men showed 70 per cent. in favor of remaining.

Orders having been received to proceed with the regiment to Camp Meade, Middletown, Pa., camp was broken on September 11, and we proceeded by rail to that place, arriving on the 12th and reporting to Major General Graham, then commanding the Second Army Corps, who attached us to the Second Brigade of the Second Division of Second Army Corps. The regiment was assigned to a favorable location, and was complimented upon the alacrity and manner in which the camp was established. During the stay at this camp the men continued to improve and to accustom themselves to army life in the field, and on frequent occasions received favorable mention from brigade, division and corps commanders upon their excellent discipline and efficiency shown in drill and camp routine, particularly as to the cleanliness of and arrangement of camp. This latter fact is no doubt accountable for the regiment leading in the health records of the corps.

On September 28, pursuant to orders from corps headquarters, the Second Battalion, under command of Maj. Walter E. Morrison, was detached from the regiment, and for the remainder of the time at this camp rendered valuable service with the quartermaster and commissary departments, in handling and guarding the quartermaster and commissary supplies of the corps. On October 28 a battalion of the regiment participated in the peace jubilee military parade at Philadelphia, Pa., and created a most favorable impression by its conduct and good appearance on that occasion.

On November 1, preparatory to moving to the winter camp provided at Greenville, S. C., a detachment of 13 officers and 72 men proceeded to Greenville to select a proper camp site, and to make all necessary arrangements and provisions for the comfort of the regiment upon its arrival. On November 16 the regiment broke camp, and late the following evening arrived at Camp Wetherell, S. C., at which place the First and Second brigades of the Second Division of Second Army Corps are located. The following morning, after disembarking from the cars, a parade and review was tendered the mayor and citizens of Greenville, and their appreciation of this compliment has been shown in more instances than one. The regiment was again fortunate in procuring a splendid location, and has obtained a proficiency excelled by few if any volunteer organizations. The regiment is now equipped with all the conveniences necessary for a successful winter camp, including wooden mess halls, cook houses, supply and store buildings, etc., all of which were erected by men of the regiment from materials furnished by the government.

It will be observed that since coming into the service (six months ago) only three men have been lost by death, a percentage of .0023 of the original strength, — a remarkable record, when compared with that of other volunteer organizations.

It may be added that, in the way of interior economy, the ration savings of our regiment more than doubled those combined of the other organizations in the brigade.

The efficiency of the regiment has been recognized on a great many occasions by details of its members to responsible positions at brigade, division and corps headquarters.

I take this opportunity to express my appreciation of the services rendered by each officer and enlisted man, and of the cheerful, earnest and conscientious manner in which they have carried out orders and duties asked of them, and for the *esprit de corps* they have maintained, which has made it possible for the regiment to hold its present enviable position and reputation.

SIXTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Charles F. Woodward,	Colonel,	May 13, 1898, . .	Wakefield, . .	Aug. 5, 1898, . .	Resigned.
Edmund Rice,	Colonel,	Aug. 6, 1898, . .	U. S. Army, . .	Jan. 21, 1899, . .	By muster out.
George H. Chaffin, . .	Lieutenant Colonel,	May 13, 1898, . .	Southbridge, . .	Aug. 5, 1898, . .	Resigned.
Butler Ames,	Lieutenant Colonel,	Aug. 6, 1898, . .	Lowell,	Jan. 21, 1899, . .	By muster out.
George H. Taylor, . . .	Major,	May 13, 1898, . .	Wakefield, . .	Aug. 5, 1898, . .	Resigned.
Charles K. Darling, . .	Major,	May 13, 1898, . .	Boston,	Jan. 21, 1899, . .	By muster out.
George H. Priest, . . .	Major,	May 13, 1898, . .	Fitchburg, . . .	Jan. 21, 1899, . .	By muster out.
Edward J. Gihon, . . .	Major,	Oct. 1, 1898, . .	Wakefield, . . .	Jan. 21, 1899, . .	Not mustered.
Butler Ames,	First Lieutenant and Adjutant, . .	May 14, 1898, . .	Lowell,	Aug. 9, 1898, . .	Lieutenant Colonel.
Clarence W. Coolidge, . .	First Lieutenant and Adjutant, . .	Oct. 1, 1898, . .	South Framingham, . .	Jan. 21, 1899, . .	By muster out.
Stanwood G. Sweetser, . .	First Lieutenant and Quartermaster, . .	May 8, 1898, . .	Stoneham, . . .	Jan. 21, 1899, . .	By muster out.
Otis H. Marlon,	Major and Surgeon,	May 4, 1898, . .	Boston,	July 2, 1898, . .	Resigned.
George Farwell Dow, . .	Major and Surgeon,	June 30, 1898, . .	Reading,	Jan. 21, 1899, . .	By muster out.
George Farwell Dow, . .	First Lieutenant and Assistant Surgeon.	May 4, 1898, . .	Reading,	July 4, 1898, . .	Major and Surgeon.
Frederick A. Washburn, Jr.,	First Lieutenant and Assistant Surgeon.	May 5, 1898, . .	Boston,	Jan. 21, 1899, . .	By muster out.

SIXTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Continued.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Herman W. Gross,	First Lieutenant and Assistant Surgeon.	June 30, 1898, .	Brookline, .	Jan. 21, 1899, .	By muster out.
William F. Dusecault,	Chaplain, .	May 14, 1898, .	South Acton, .	Aug. 24, 1898, .	Resigned.
George D. Rice, .	Chaplain, .	Oct. 1, 1898, .	Medford, .	Jan. 21, 1899, .	By muster out.
Edward J. Gihon,	Captain, .	May 12, 1898, .	Wakefield, .	Jan. 21, 1899, .	Major, Oct. 1, 1898.
Albert R. Fellows,	Captain, .	May 13, 1898, .	Fitchburg, .	Jan. 21, 1899, .	By muster out.
Alexander Greig, Jr.,	Captain, .	May 12, 1898, .	Lowell, .	Jan. 21, 1899, .	By muster out.
John F. McDowell,	Captain, .	May 13, 1898, .	Fitchburg, .	Jan. 21, 1899, .	By muster out.
John S. McNeilly,	Captain, .	May 13, 1898, .	Frammingham, .	Jan. 21, 1899, .	By muster out.
Thomas E. Jackson,	Captain, .	May 12, 1898, .	Marlborough, .	Jan. 21, 1899, .	By muster out.
William Fairweather,	Captain, .	May 13, 1898, .	Lowell, .	Jan. 21, 1899, .	By muster out.
Warren E. Sweetser,	Captain, .	May 13, 1898, .	Stonham, .	Jan. 21, 1899, .	By muster out.
Cyrus H. Cook, .	Captain, .	May 12, 1898, .	Concord, .	Jan. 21, 1899, .	By muster out.
Ulysses A. Goodell,	Captain, .	May 13, 1898, .	Southbridge, .	Aug. 5, 1898, .	Resigned.
William J. Williams,	Captain, .	May 13, 1898, .	Boston, .	Jan. 21, 1899, .	By muster out.
John F. Barrett,	Captain, .	May 13, 1898, .	Milford, .	Jan. 21, 1899, .	By muster out.
Frank M. Gray,	Captain, .	Sept. 2, 1898, .	Wakefield, .	Jan. 21, 1899, .	By muster out.

Charles E. Walton, . . .	First Lieutenant, . . .	May 12, 1898, . . .	Wakefield, . . .	. . .	July 7, 1898, . . .	Resigned.
James C. Smith, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Leominster, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Thomas Livingston, . . .	First Lieutenant, . . .	May 12, 1898, . . .	Lowell, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Andrew J. Whelan, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Fitchburg, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Clarence W. Coolidge, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Framingham, . . .	. . .	- - -	Adjutant, Oct. 1, 1898.
Franklin G. Taylor, . . .	First Lieutenant, . . .	May 12, 1898, . . .	Marlborough, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
George S. Howard, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Lowell, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
George R. Barnstead, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Stoneham, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Joseph S. Hart, . . .	First Lieutenant, . . .	May 12, 1898, . . .	Lincoln, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Newton E. Putney, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Southbridge, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
William H. Jackson, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Boston, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Charles H. Kimball, . . .	First Lieutenant, . . .	May 13, 1898, . . .	Milford, . . .	. . .	June 28, 1898, . . .	Resigned.
Frank E. Gray, . . .	First Lieutenant, . . .	June 28, 1898, . . .	Wakefield, . . .	. . .	- - -	Captain, Sept. 2, 1898.
Freeman L. Smith, . . .	First Lieutenant, . . .	June 28, 1898, . . .	Milford, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Lewis G. Hunton, . . .	First Lieutenant, . . .	Sept. 2, 1898, . . .	Lowell, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
George F. Howland, . . .	First Lieutenant, . . .	Oct. 1, 1898, . . .	South Framingham, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Frank E. Gray, . . .	Second Lieutenant, . . .	May 12, 1898, . . .	Wakefield, . . .	. . .	- - -	First Lieutenant, June 28, '98.
Herbert B. Allen, . . .	Second Lieutenant, . . .	May 13, 1898, . . .	Fitchburg, . . .	. . .	Jan. 21, 1899, . . .	By muster out.
Fred D. Costello, . . .	Second Lieutenant, . . .	May 12, 1898, . . .	Lowell, . . .	. . .	Jan. 21, 1899, . . .	By muster out.

SIXTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
William L. Conrad,	Second Lieutenant,	May 13, 1898,	Fitchburg,	Jan. 21, 1899,	By muster out.
George F. Howland,	Second Lieutenant,	May 13, 1898,	Framingham,	-	First Lieutenant, Oct. 1, '98.
Frank E. Moore,	Second Lieutenant,	May 12, 1898,	Marlborough,	Jan. 21, 1899,	By muster out.
Lewis G. Hunton,	Second Lieutenant,	May 13, 1898,	Lowell,	-	First Lieutenant, Sept. 2, '98.
Henry A. Thayer,	Second Lieutenant,	May 13, 1898,	Stoneham,	Jan. 21, 1899,	By muster out.
William N. Decker,	Second Lieutenant,	May 12, 1898,	Concord,	Jan. 21, 1899,	By muster out.
William P. La Croix,	Second Lieutenant,	May 13, 1898,	Southbridge,	Jan. 21, 1899,	By muster out.
George W. Braxton,	Second Lieutenant,	May 13, 1898,	Wakefield,	Jan. 21, 1899,	By muster out.
Freeman L. Smith,	Second Lieutenant,	May 13, 1898,	Milford,	-	First Lieutenant, June 28, '98.
Thomas Talbot,	Second Lieutenant,	July 5, 1898,	Billerica,	Jan. 21, 1899,	By muster out.
James A. Bailey, Jr.,	Second Lieutenant,	July 5, 1898,	Arlington,	-	Falled to pass physical examination.
Gardner W. Pearson,	Second Lieutenant,	Sept. 2, 1898,	Lowell,	Jan. 21, 1899,	By muster out.
Arthur Draper,	Second Lieutenant,	Oct. 1, 1898,	Hopedale,	Jan. 21, 1899,	By muster out.
Frank E. Edwards,	Second Lieutenant,	Dec. 19, 1898,	Wakefield,	Jan. 21, 1899,	By muster out.

The companies comprising this regiment were from the following-mentioned localities: Company A, Wakefield; Company B, Fitchburg; Company C, Lowell; Company D, Fitchburg; Company E, South Framingham; Company F, Marlborough; Company G, Lowell; Company H, Stoneham; Company I, Concord; Company K, Southbridge; Company L, Boston; Company M, Milford.

NARRATIVE BY COL. EDMUND RICE.

On Friday, May 6, 1898, the several companies of the regiment assembled at South Framingham, Mass., in response to a call for troops issued by President McKinley, April 21, 1898, being the first Massachusetts regiment to report to the Adjutant General of the State as ready for orders. The regiment remained at Camp Dewey until May 20, during which time regular drills and routine duties were performed, and the officers and men of the regiment were examined by government surgeons and mustered into the United States service for two years, unless previously discharged, by First Lieut. E. M. Weaver, Second Artillery. Company A of Wakefield was the first company to be mustered in, followed by Companies I, C and F during the day of the 12th, the remaining companies being mustered on the 13th, together with the field and staff officers.

On the 18th Governor Wolcott visited the camp and presented the officers with their commissions, and on the 20th the regiment received orders to proceed immediately to Falls Church, Va. The order was received at 11 A.M. By 1 P.M. tents were struck and the camp policed, and at 3 P.M. the regiment was in line ready to move, not leaving, however, until 6 P.M., when it marched to the station at South Framingham. The Governor and his staff, together with thousands of people from towns represented by the different companies, were present to see the regiment start for the south. The trains left South Framingham at 6 P.M., in three sections, each carrying one battalion, the first section carrying, in addition to the first battalion, the field, staff and band.

The first stop was made at Worcester, Mass., about 9 P.M., where there were hundreds of people at the station, who gave the regiment a warm reception. The next stop was at Springfield, which was reached at 11 P.M., where a similar ovation was received. Pittsfield was reached at 1 A.M. and Albany at 3 A.M., where the train was transferred to the West Shore Railroad, arriving at Weehauken at 7 A.M., where a short stop was made and coffee and rations were served. Here the train was transferred to the Jersey Central Railroad, arriving in Philadelphia at 12 M.

When the regiment reached this place, word was received from the mayor and citizens of Baltimore, Md., through the War Department, requesting that the regiment be allowed to parade and be feted. This news pleased the men greatly, as it was the old Sixth that had marched through Baltimore in 1861, and was mobbed and stoned by the infuriated citizens. Mt. Royal Station, Baltimore, was reached about 5 P.M., when the regiment formed by battalions

in the station, and a committee of citizens pinned souvenirs on their coats, bearing words of welcome. The regiment then moved to the square in front of the station, where the mayor of the city made an address of welcome, to which Colonel Woodward replied, after which a floral offering was presented to the regiment by the citizens of Baltimore. The regiment paraded through the city, receiving a continuous ovation all along the route, which was practically the same as that taken by the old Sixth in 1861. After marching for an hour and a half, the regiment left the Camden Street station for Washington, D. C. Before leaving, the Baltimoreans presented each man with a box of lunch, containing a card with an inscription of welcome and good wishes.

The regiment arrived at Washington at 9 A.M., and formed on New Jersey Avenue, then marched by the Capitol to the Southern railroad station, taking the train for Dunn Loring, Va.; where it arrived at 2 A.M., May 22, 1898. At the morning roll call every man was accounted for. About 10 A.M. the regiment started for camp, about three miles from Falls Church, arriving at noon, and occupying the place made vacant by the departure of the District of Columbia troops a day and a half before.

The camp was one of the best locations in the field, situated on a slight elevation, which gave a quick and thorough drainage. Little had been done by the previous occupants, but a great improvement was soon manifest. Drinking water could only be obtained at a distance of two miles from camp, the only water near being a small stream not fit even for washing purposes. Later an artesian well was sunk very near the camp, where a plentiful supply of good water was always available.

First Lieut. Butler Ames was appointed acting engineer officer of the first Division, Second Army Corps, in addition to his duties as adjutant. The roads to Dunn Loring were corduroyed and generally improved by Second Lieutenant Wm. P. La Croix of Company K, who was detailed for this work. The regular routine, including skirmish drills in the woods, were performed each day.

On May 28, 1898, President McKinley, accompanied by Secretary of War Russell A. Alger and Maj. Gen. Nelson A. Miles and some members of the cabinet, visited the camp, and reviewed the Second Corps, in command of Major General Graham.

The regiment received State pay June 11, and on June 17 received government pay. Passes were issued to the men to visit Washington and the Capitol.

June 17 being a holiday in Massachusetts, the Sixth observed the day as such, all drills being omitted. In the forenoon the Ninth Massachusetts men came over to the camp of the Sixth and

a match game of baseball was displayed, the Sixth winning, while in the afternoon the Sixth visited the camp of the Ninth, where athletic sports were indulged in, Congressman Fitzgerald having charge of the day's sports.

On June 26 the regiment was ordered on a practice march to a point near the Potomac River called "Calm John," where the men went into camp and pitched shelter tents for the night, many of the men taking advantage of this opportunity for a plunge in the Potomac.

The return march was started early on the morning of the 27th, when a sham battle was fought with the Eighth Ohio and Sixth Illinois regiments, the object being to prevent the Sixth Massachusetts from reaching camp. They advanced to very close range, when one of the Eighth Ohio men shot a blank cartridge at Private Reed, Company B, Sixth Massachusetts, severely injuring his eyesight and filling his face with powder.

During the time at Camp Alger there was very little sickness and only one death, that of Priv. L. H. Warren, Company H, who died of typhoid fever at Fort Myer Hospital. Sergt. Maj. Chas. E. Hussey was discharged for physical disability June 25, and Sergt. Gardner W. Pearson, Company C, was appointed to fill the vacancy. First Lieut. Charles E. Walton, Company A, resigned on account of sickness on July 5, 1898, but went with the regiment to Charleston, S. C., before receiving his papers. Maj. Otis H. Marion, surgeon of the Sixth Massachusetts and chief surgeon of the Second Brigade, resigned on account of sickness June 21, 1898. First Lieut. and Asst. Surg. George F. Dow was promoted major and surgeon, to fill the vacancy caused by the resignation of Major Marion, June 30, 1898. On July 1 Herman W. Gross was appointed first lieutenant and assistant surgeon, to fill the vacancy caused by promotion of Assistant Surgeon Dow. First Lieut. Charles H. Kimball, Company M, resigned on account of sickness June 28, 1898.

The regiment while at Camp Alger was recruited to its full strength, 106 men to each company, by the recruiting officers Majors Taylor and Darling and Captain Cook, Company I, who returned north for that purpose, all of whom, with the exception of Major Taylor, returned to the regiment before departure from Camp Alger. The regiment was attached to the Second Brigade, commanded by Brig. Gen. G. A. Garretson, comprising the Sixth Illinois, Eighth Ohio and Sixth Massachusetts regiments.

The Second Brigade received orders, on July 5, 1898, to move from Camp Alger to Charleston, S. C., *en route* for Santiago de Cuba. Orders were received at headquarters at 11.30 A.M., and

preparations to break camp began at once. Travelling rations for three days were issued, tents were struck at 1 P.M., the camps thoroughly policed and the regiment ready to move at 8 P.M., leaving at 3.15 P.M. for Dunn Loring, *en route* for Charleston, S. C. Dunn Loring was left in three sections, the first leaving about 7.30 P.M., the following two sections shortly after over the Southern Railroad, passing through the southern part of Virginia and eastern and central portions of the Carolinas, and through Columbia, Raleigh, Danville and Charlotte. The first section arrived in Charleston, S. C., Wednesday, July 6, at 9.30 P.M. and passed the night and following day in the cars. The regiment was paid while *en route* by Major Hammond.

At noon Thursday, July 7, the regiment was moved from the cars to a cotton warehouse, where it remained until embarkation on the U. S. S. "Yale" the following day. Friday, at midnight, General Miles and his staff came on board, when the "Yale" weighed anchor and started for Santiago, arriving off Siboney, Cuba, Monday, July 11, after a pleasant trip. Admiral Sampson came aboard and held a short conference with General Miles, and after his departure General Miles and General Garretson, with members of their staff, were taken ashore. The object of their visit was not known until the flames from the houses in Siboney told it was being burned for the prevention of yellow fever. The men were issued one hundred and ten rounds of ball cartridges and three days' rations, consisting of hard tack, unground coffee and raw salt pork. The general health of the men was good, there being but two cases of measles and four of typhoid fever. All exercise possible under the circumstances was given the men every day.

Thursday, July 14, 1898, off coast of Cuba, where at 3 P.M. news was received of the surrender of Santiago. The men were restless, being confined so long on board ship, and looked forward to some action. At noon, news having been received that the regiment would go to Porto Rico, the "Yale" ran back to Guantanamo Bay, arriving there at 3.20 P.M., to await the other vessels of the Porto Rican expedition.

On Wednesday, the 20th, several of the officers of the regiment visited the officers at the marine camp on shore and were shown over the field of battle, returning with souvenirs of marine and Spanish shells. Late in the afternoon of the 21st five Spanish prizes arrived from Santiago harbor, and soon after the "Yale" and other transports, accompanied by battleship "Massachusetts" and cruiser "Columbia," steamed out of the bay, bound for Porto Rico.

July 23, 1898, Corp. Chas. F. Parker, Company A, died of typhoid fever at 5.11 A.M., and the body was committed to the deep. Three volleys were fired and taps sounded.

On Monday, July 25, 1898, Porto Rico was sighted. At 8 A.M. the "Gloucester" was sent ahead to scout, and fired some shots up into the hills back of Guanica. At 11.30 A.M. the "City of Macon" came alongside of the "Yale," and took aboard the Sixth Massachusetts and General Miles, and proceeded to within one hundred yards of the shore, where surf boats were used to land the men. The Spaniards had retreated some three miles from the town on the road towards Yauco, where they made their rendezvous.

On Tuesday, the 26th, at 1 A.M., Major Darling sent for five companies to support companies M and L, which had gone out on outpost duty the evening before. The companies formed quickly and quietly and marched three miles from Guanica on the road towards Yauco, halting at the outpost located at a fork of the road in a hollow with a large banana grove on the left hand. The road was deeply ditched, and on the left-hand side a hill three hundred feet high was covered with chapparal. This was reported as being free from the enemy. The hill terminated on the left at a distance of about four hundred yards, opening into a large valley to the north. The companies were halted in the rear of this position, with General Garretson and staff, while waiting for daylight. At a little before 5 A.M., July 26, 1898, the companies were advanced to the outpost at this hollow in the road, and Companies A and C were ordered to leave their blanket rolls, guarded by a sentinel. Company L was withdrawn from the outpost, and, falling in rear of Company A, which formed the advance guard, was followed by Company G. Only two companies, A and G, were ordered to move up to this time. Company A immediately took up the advance guard formation and started forward. They had scarcely proceeded two hundred yards when they and the column were fired upon from the side of the hill on the left.

Captain Gihon, Company A, was shot in the thigh; Corp. W. S. Carpenter, Company L, was slightly wounded in the arm; Priv. Benj. Bostic, Company L, was slightly wounded in the finger; Priv. J. Drummond, Co. K, was wounded in the neck, the bullet passing completely through the neck and very near the spinal cord. He would not fall back, but proceeded with the firing line, and received a second wound, which was but a slight flesh wound. Companies K and M pushed to the front and left, up the hill. The companies in the road, A, L and C, jumped into the ditches on either side at the first discharge. After firing, the enemy retreated from the hill-top over the other side to the left and north, and did

not come again in sight. Troops of the Sixth Illinois were stationed at a house on the hillside a quarter of a mile to the right and rear. The firing did not last over three-quarters of an hour. Company C, after getting up on the hill to the left of the road, could see the Spaniards lying down in a sugar field to the right and front, and fired upon them. The Spaniards retreated down the road, pausing at a sugar mill, under protection of the French flag; another body of them could be seen retreating to the north on the hill across the valley. The line moved down the road until they emerged to the east of the hill-top along the base of the hill, and deployed to the north in line of skirmishes. After a short pause they moved out towards the French sugar mill across an open ploughed field. At this time Captain McNeilly with eighteen of his company came over the hill and took up a position as skirmishers on the line to the left of Company E. The left of the line moved forward, and when they reached the top of the spur the enemy was seen drawn up in columns of fours on the side of the second or next spur across the valley and running parallel to the first. They could be partially seen from the valley. The companies commenced firing, when orders came from General Garretson to retire to the position of ambuscade.

After the first fire of the enemy Lieutenant Langhorn called for some one to clear the hill on the left of the Spaniards. Lieut. Frank E. Gray, Company A, stepped forward and volunteered, and with the first three fours of Company A marched up the hill and accomplished this.

Priv. E. D. Marshall, Company F, died on board the hospital ship "Lampasas" of typhoid fever, and was buried at Guanica, P. R., July 27, 1898.

Word was received at 8.30 P.M. that the enemy were closing in our lines, and the remaining companies were quickly formed and marched out a quarter of a mile on the road, to wait for or until there was rapid firing ahead. As the alarm was not necessary, after waiting for an hour or more orders were given to return to quarters.

July 28 the location of the camp was changed a quarter of a mile north of where first situated. Orders were received to break camp, and with the Sixth Illinois as advance guard, followed by artillery of four batteries and the Sixth Massachusetts, with the wagon train guard and rear guard detailed from the Sixth Massachusetts, Guanica was left at 9 A.M. for Yauco, where the troops arrived about 2 P.M., marching through the town and camping for a night in a valley on the other side.

On Sunday, July 31, the troops left Guanica at 7.45 A.M. and

marched to Tallaboa, a distance of about ten miles, arriving there about 3 P.M., and camping on the outskirts of a valley, the Sixth Massachusetts having formed the advance guard, followed by the artillery and the Sixth Illinois, which latter formed the rear guard.

Monday, Aug. 1, 1898, broke camp at 7.30 A.M. and marched twelve miles to Ponce, arriving at 5 30 P.M., after an unusually severe march, and camped in a large sugar-cane field about one mile from the city.

Aug. 5, 1898, Colonel Woodward, Lieutenant Colonel Chaffin and Major Taylor resigned, their resignations being accepted. Captain Cook, as senior officer present, took command of the regiment. Captain Goodell, Company K, and Captain Barrett, Company M, were ordered by the commanding general of the army to appear August 3 before a board of examination, composed of Generals Garretson, Wilson and Henry. Captain Goodell tendered his resignation, which was accepted, while Captain Barrett went before the board, and, after examination, was ordered back to his company.

August 6, U. S. magazine rifles were issued to the regiment in place of the Springfield rifles, and Maj. Chas. K. Darling, having arrived from Yauco, assumed command of the regiment, relieving Captain Cook.

August 9 orders were received to move at 8 A.M. The march was over a good road, but up a continuous ascent. The summit of the first range was reached about 5.30 P.M., when the wagon and bull train camped, the troops pushing ahead and camping at Guaraguare. During the day Col. Edmund Rice had overtaken the regiment and was introduced by Captain Edgerton of West Point, who then returned to Ponce. Colonel Rice rode ahead and joined General Henry, meeting the regiment at Guaraguare in the evening, where at 9 o'clock he took the oath of office as colonel of the Sixth Massachusetts, at the same time Adjutant Ames taking the oath as lieutenant colonel of the regiment.

Aug. 9, 1898, Col. Edmund Rice assumed command of the regiment, with Adjutant Butler Ames as lieutenant colonel and Second Lieutenant Frank E. Gray acting adjutant.

August 10 the regiment started from Guaraguare at 8.30 A.M., and marched over a mountainous route, which made the march difficult, owing to continued rain during the day, to Pouvenir, arriving about 7 P.M., and were obliged to camp there without shelter or food, as the teams were unable to get through. Fires were built which dried the men's clothes to some extent, but it was without exception the worst night spent by the regiment during the campaign. The following morning Pouvenir was left at 8 A.M.

and Adjuntas was reached about 3 P.M., where during the following day there was continuous rain.

Colonel Rice left Adjuntas at 8 A.M. with two battalions of the Sixth Massachusetts, consisting of companies A, H, G, C, I, D, L and M, while Major Darling, with companies E, B, K and F and the whole of the Sixth Illinois, were left at Adjuntas with General Garretson. After marching eight or nine miles through mud, good roads were reached, and the command arrived at Utuado about 3 P.M. The distance covered was eighteen miles, and the men were complimented by the commanding general for good discipline and marching. Receiving word of the signing of the protocol, camp was pitched about half a mile from Utuado, near the river.

August 15, two ambulances and some pack mules arrived from Adjuntas, Company F being left there on provost duty.

August 17, showers all day, making camp very muddy and adding to the discomforts of the men. The band and drum corps were given quarters in a shed across the road from camp, where they were able to continue their practice without distraction on account of rain.

August 18, continued rain. An outpost was established on Lares road, about a mile out, the Sixth Massachusetts alternating each day with the Sixth Illinois.

August 21, camps somewhat dryer, although with an increasing sick list, diarrhœa being prevalent.

August 22, Colonel Rice left for Ponce with mounted orderly to obtain authority to change camp and for supplies, where he succeeded not only in getting permission to put the men in the barracks in Utuado, but was able to have supplies of clothing for the men and supplies for the hospital sent by boat to Arecibo, where permission was obtained to pass these through the Spanish lines to camp.

August 24, Company E was detailed for provost duty in town. Under telegraphic orders from Colonel Rice, the regiment broke camp and went into quarters in town. Major Darling's battalion was quartered in a coffee storehouse, and Major Priest's and Gihon's battalions in stores and houses near the Plaza in comfortable quarters.

August 27, the regiment went on practice march about four miles on the road towards Arecibo, returning at 11.15 A.M. Quartermaster Sweetser and Assistant Surgeon Washburn went to Arecibo after the supplies Colonel Rice had sent around from Ponce.

August 28, General Garretson and staff left for the States to be mustered out, at 8 A.M. Sick list somewhat decreasing.

August 31, Quartermaster Sweetser and Assistant Surgeon Washburn returned from Arecibo with clothing and medical supplies. Mail arrived at 7 A.M.

September 1, Priv. A. S. Cushman of Company A received a commission as captain of subsistence, and at once proceeded to Ponce. Priv. A. L. Wilkinson, Company M, died in the morning, and was buried September 2 with military honors.

September 2, Colonel Rice arrived from Ponce at 12.30, bringing mail and supplies. Quartermaster Sweetser issued shoes, hats, leggings, trousers and underwear to the regiment.

Mrs. Rice arrived at Utuado on the 2d of September, when she at once went to the hospitals, where, by suggestions and untiring personal assistance, she was of the greatest service and comfort to the men. Until the arrival of Miss Galt and Miss Parsons from the "Bay State" Mrs. Rice was the only American woman in Utuado.

September 5, First Lieut. O. W. Coolidge, Company E, was appointed adjutant, *vice* Frank E. Gray, relieved, who returned to his company. Lieut. Geo. W. Braxton, Company L, was detailed acting ordnance officer, *vice* Lieutenant Hart, who was absent on leave.

September 6, Corp. H. C. Bellamy, Company C, died of typhoid fever, and was buried September 7 with military honors.

September 8, Lieut. Wm. P. La Croix reported at 8 A.M. from Ponce, with teams bringing rifles, ammunition and other supplies that were left at Ponce.

September 10, regimental inspection by the colonel was held at 9 A.M.

September 11, Priv. R. P. Hosmer, Company I, died and was buried September 12 at 3 P.M. with military honors, the services being conducted by Father Sherman in the Utuado church. Major Darling arrived from Ponce at 4 P.M., with wagon train bringing clothing and medical supplies.

September 13, Colonel Rice, having obtained permission from the Spanish commander at Arecibo to send a man through the Spanish lines, Sergeant Major Pierson left Utuado at 10.30 A.M. for Arecibo and San Juan, to obtain hat cockades for the regiment. New coats were issued to the men by Quartermaster Sweetser.

The principal sickness which had developed being typhoid, every possible precaution was taken to provide the men with pure water. During the marches this had been almost impossible, and the men had drunk from brooks and natives' wells. As soon, however, as the regiment was quartered in barracks in Utuado, making it practicable for the first time to have boiled water supplied the

men, by direction of the colonel a central water station was established, under the direction of Corporal Edwards, Company A, where boiled water was kept constantly on hand, and supplied systematically to every company in the regiment. As a result of this there was a marked improvement in the health of the men in a very short time.

Some idea of the difficulties of transportation which had to be met with between Utuado and Arecibo, over a road through which all our supplies had been received, may be gained from the fact that half the distance led up and down the mountain, which for difficult grades, poor roads and dangerous passes I have not seen surpassed, while the latter half necessitated fording the river six times, the approach and exit to which were invariably heavy, making it dangerous to approach them. The rains of a few hours during the rainy season higher up in the mountain would render the fords impassable, making it necessary for the teams to camp wherever they might be caught. As an instance of this, a detail with Paymaster Doyon's money boxes, containing a large amount of money, was tied up at the first ford for four days, crossing them only with the greatest difficulty and imminent risk, passing in the middle of the fords the wagon train from Arecibo, which, although under the direction of the wagon master, was not able to get through, being obliged to remain between the fords for three or four days. Fortunately a mountain path led around the fords, making it possible to pass through in the saddle at any time over a very difficult trail.

The tentage furnished by the State of Massachusetts to the regiment on muster in upon inspection at Camp Alger was condemned, and by order was left for use of future occupants. New tentage was supplied at Dunn Loring, which was taken along with the regiment's baggage to Porto Rico and finally unloaded at Ponce, where by order of General Henry it was stored and left in that city.

Most of the company's and part of the regiment's boxes were never found, although, by direction of the regimental quartermaster, a thorough search was made in the holds of all the accessible transports.

September 14, regimental parade and inspection at 8 A.M., reviewed by the colonel in front of the church.

September 15, mail arrived at noon. Evening parade at 5 P.M., reviewed by the colonel in front of the church. Colonel Rice received a telegram from General Henry, commanding at Ponce, "Have five companies prepared to move to places to be vacated by Spanish troops, in north-western part of Porto Rico. Places

to which they will have to go and time they will have to reach them will be communicated later."

September 16, evening parade at 5 P.M., reviewed by the colonel in front of the church.

September 17, Quartermaster Sweetser and Wagoner Seamon left this morning for Arecibo. Colonel Rice ordered Capt. Grieg, in command of Company C, fully equipped to take permanent station at Lares, but not to occupy any buildings until thoroughly disinfected. The company was ordered to arrive by 8 A.M. on the 19th, and take with it an American flag to be raised on the occupation of the town. Pack train with grain arrived at 2.45 P.M.

September 18, Captain Grieg, with Company C and pack train, started for Lares at 5.30 A.M.

September 19, Company G, First Kentucky Regiment (mounted), arrived with pack train in Utuado at 2.30 P.M., and reported to Colonel Rice for outpost duty. Captain Grieg, with Company C, arrived in Lares at 8 A.M., and took formal possession of the town.

September 20, Priv. J. E. Riley, Company L, died at 9.30 A.M., and was buried with military honors. The sick men going home on hospital ship "Bay State" from Arecibo left Utuado at 6.15 A.M.

September 21, Lieutenant Colonel Huidekoper arrived in Utuado, and on the 22d inspected quarters and hospitals of the Sixth Massachusetts, of which he reported: "The neatness of the men on duty, evidence of military system, good behavior of the men on the street, and tone of the command, is like that of a regiment of regulars; and there exists an *esprit* among the junior officers and men and a devotion to the colonel which I have not seen in any other volunteer commands." Evening parade at 5 P.M., reviewed by Colonel Rice in front of the church.

September 22, pack trains arrived at noon with grain. A native policeman, employed at the plantation of Antonio Marques, was shot and killed after having been challenged three or four times by the sentinel, a private of Company M.

September 24, regimental inspection at 7.45 A.M.

September 26, pack train left Utuado at 1.30 P.M. for Adjuntas, to receive mail coming from Ponce.

September 27, Priv. Chas. A. Hart, Company I, died and was buried with military honors September 27, at 9.30 A.M.

Coffins for the interment of deceased soldiers were secured by purchase, and graves were located and dug under direction of the quartermaster. All graves were plainly marked with board slabs, each bearing the number of the grave and the name and designation of the soldier. A plan, showing the location of each grave, and accompanied by a key to the numbers on the graves, was pre-

pared by direction of the quartermaster, and is still in his possession.

September 27, Colonel Rice ordered Company B to occupy the town of Hatillo on the 29th inst. Towns of Cidia, Comairo, Predeas, Juncois and San Lounzo were evacuated by the Spanish troops. Evening parade at 5 P.M. was reviewed by the colonel in front of the church facing the Plaza.

September 28, Colonel Rice ordered Company I, commanded by Captain Cook, to Camuy, to be occupied by the 29th. They left Utuado at 8 A.M. A detail of wagons left Utuado at 7 P.M. for Arecibo, to get supplies. Colonel Rice received instructions from General Henry to order the mounted company of infantry to occupy the town of Ciales.

September 29, commanding general's despatch: "It is intended to leave one company of the Sixth Massachusetts at Utuado and to remove the remaining companies to Arecibo, sending from there one company to Hatillo and one to Isabella. This to be done on the evacuation of Arecibo, which is expected to occur at an early date." Mail arrived at 2 P.M.

September 30, Sergeant Draper and detail of six men as guard left for Arecibo at 3 P.M., to bring back to Utuado Maj. M. R. Doyon, paymaster. Lieutenant Hunton arrived in Utuado at 5.30, with commissary stores and wagon train.

October 1, regimental line inspection was held at 7.45 A.M., in heavy marching order, shelter tent, rolls, haversacks and canteens. Wagon train in charge of Lieutenant Conrad left Utuado for Arecibo at 3 P.M., for supplies.

October 2, Rev. L. B. McDonald of Concord, Mass., conducted the church services, which were held as usual in front of the church facing the Plaza.

October 3, two ambulances and four teams left Utuado at 6 A.M., with forty sick men for Arecibo to go to the States on the hospital ship "Relief." Seventeen men were from the Sixth Illinois and Nineteenth Infantry. Assistant Surgeon Washburn was in charge of the sick, going to Arecibo at 4 P.M. He was assisted by four nurses from the hospital ship "Relief." Sergeant Draper and guard for the paymaster arrived from Arecibo at 8.15 P.M. Lieut. Gardner A. Pearson left Utuado to join Company I at Camuy, to which company he was temporarily assigned for duty.

October 4, one ambulance and two teams, in charge of Sergeant Towle, left Utuado at 7 A.M. with twenty-nine sick men for Arecibo to embark on the hospital ship "Relief." Maj. M. R. Doyon began paying the regiment at 12.30 P.M., and finished the same evening. Dr. Washburn arrived from Arecibo at 6 P.M.

October 5, inspection of quarters and personal appearance of the men was held at 5 P.M. Two pack trains arrived from Ponce. Corporal Edwards, with a detail of four men in charge of the paymaster's boxes which he had left, going in the saddle across the country to pay another company, expecting to meet them again at Arecibo. Owing to the river being impassable, the detail was detained four days at the ford, not arriving in Arecibo until the following Sunday evening, when it arrived in the midst of the trouble which had arisen between the Spanish soldiers and the natives. Major Doyon was not there, and no traces of him were to be found. The money boxes were taken to the English consulate and guarded until after the departure of the Spanish troops on the following Tuesday, when the detail left with the boxes for San Juan on Wednesday. Arriving there, Major Doyon was not to be found, and only after a day of search was it learned that he was sick with fever in the hospital at Rio Piedras, where the detail reported to Colonel Richards of General Brook's staff, delivering the boxes at the camp, when the detail was relieved and returned immediately to Arecibo.

October 6, Company E, commanded by Lieutenant Moore, ordered to Isabella *via* Arecibo, left Utuado at 7.30 A.M. Lieutenant Conrad, in charge of the wagon train bringing supplies from Arecibo, arrived in Utuado at 3 P.M. A telegram was received: "Sixth Massachusetts Regiment to be ordered to the States. Regiment to remain until relieved." This news was received with great rejoicing by the men, and the band and drum corps marched through the streets playing national airs, leading an impromptu procession. Three men from Company L were detailed to act as escort to the registered mail which left for Ponce.

October 8, Sergeant Gould and his detail returned to Utuado from Adjuntas at 8 P.M.

October 9, by order of Colonel Rice, Company B, commanded by Lieut. F. G. Taylor, left Utuado at 9.30 A.M. to occupy Hatillo, going *via* Arecibo.

October 10, Priv. Geo. E. Adams, Company I, died of typhoid fever, and was buried October 11 with military honors. Colonel Rice ordered Major Darling, in command of companies I, H, K and L, to leave Utuado at 6.30 A.M. for Arecibo, Company H to proceed from there to Maniti, Company K to Barcelonita. The command arrived at Dr. Wathington's estate, some two miles from Arecibo, at 4 P.M., where it encamped for the night, not occupying the town until 4 P.M. on October 12.

On Sunday, October 10, as the culmination of a quarrel between one of the Spanish soldiers and a native, five of the natives were

shot and killed by the Spanish soldier and his friends. The martial law was proclaimed, and all stores and shops closed and the citizens ordered off the streets. The English consul asking for a guard for the consulate furnished an excuse for admitting one company of soldiers into the city, the presence of whom alone averted a terrible disaster, as the entire country side was aroused and were flocking to the city by hundreds, meaning to burn the city and murder the Spaniards, if possible. The presence of United States soldiers at this critical moment foiled them in this plan, when they resorted to the subterfuge of burning property outside the city. Forty-seven of the best places within a radius of two miles of Arecibo were burned during the three following nights. Only the presence of the United States troops at this critical period averted a climax of months of antagonistic feeling, which would have cost the lives of many Spanish soldiers as well as natives. The leaving of seven hundred Spanish troops two days later, and the firm attitude assumed by the Americans in command, fortunately put an end to this threatened disaster.

October 12, Capt. W. E. Sweetser, in command of Company H, left Arecibo at 3.45 P.M., and proceeded by rail to Manati. Capt. Frank E. Gray, in command of Company K, left Arecibo at 3.40 P.M., and proceeded by rail to Barcelonita, arriving at 5.40 P.M. They took formal possession of the town October 13. Lieut. F. E. Moore, in command of Company E, left Arecibo at 11.20 A.M., and proceeded to the town of Isabella. A pack train with several bags of mail arrived from Ponce. Two ambulances and fourteen wagons arrived from Arecibo at 4 P.M.

October 13, Colonel Rice, with headquarters, band and companies A and G, left Utuado for Arecibo at 6.15 A.M., arriving at 4 P.M. Company G proceeded to Bayamon. Major Darling was ordered relieved, and placed in charge of civil affairs at Arecibo.

October 14, Company G, commanded by Capt. William Fairweather, left Arecibo at 3 P.M., and proceeded by rail to the town of Bayamon, arriving there at 7 P.M.

October 15, formal possession was taken of the town of Bayamon. Capt. J. F. Barrett, in command of Company M, arrived in Arecibo from Utuado at 6 P.M. Colonel Rice received the following telegram: "Sixth Massachusetts to go to the States on transport 'Mississippi' from San Juan."

October 17, four companies of the Sixth U. S. V. arrived in Arecibo at 6 P.M., and were located as follows: one company at Utuado, relieving Company B; one at Lares, relieving Company C; one at Isabella, relieving Company E; and the fourth at Camuy, relieving Company I.

October 18, four companies of the Sixth U. S. V. arrived in Arecibo at 8 A.M., and relieved companies A, F, L and M of the Sixth Massachusetts. Colonel Rice, with headquarters, band and companies A, F, L and M, left Arecibo by rail for San Juan, arriving at 4 P.M., when the troops immediately embarked on the transport "Mississippi."

October 19, companies H, I and K arrived in San Juan about 10.30 A.M., going immediately aboard the "Mississippi," and companies C, D, E and G at 8 P.M.

October 20, companies C, D, E and G embarked in the morning.

October 21, Company B arrived in San Juan at 2.30 P.M., and at 3.30 P.M. the "Mississippi" weighed anchor, and steamed out of San Juan harbor for Boston at 4.30 P.M. Inspection of quarters and the cooking arrangements were held twice daily by battalion commanders and company officers on the ship.

October 27, pilot boat No. 2 was sighted, and the pilot came aboard at 7.30 A.M. When well into Boston harbor the quarantine officers boarded the steamer, and later Governor Wolcott, with staff and Adjutant General Dalton, came down on the tug "Guardian" about 11 A.M., and, amid cheering from the men, led by the colonel, boarded the steamer and conferred with him relative to landing the men. A lighter with overcoats and heavy clothing came alongside, but they were not issued, as it would have caused a delay of one day in landing, and Colonel Rice wished to get the men to their homes as soon as possible. The "Mississippi" steamed to Pier No. 4, South Boston, where at 1.30 P.M. the troops disembarked, and, after waiting an hour while the baggage was unloaded, formed and marched over the following route: Congress Street, Post-Office Square, Broad Street, State Street, Washington Street, School and Beacon streets, by the State House, where the regiment was reviewed by Governor Wolcott, and afterwards dismissed by the regimental commander. The companies then proceeded to the railroad stations and took the trains to their respective cities and towns, where they were enthusiastically welcomed by their townsmen, being ordered to report November 3, to be verbally furloughed for sixty days.

October 28, the hospital ship "Bay State" arrived, and reported the deaths of Priv. Paul T. French October 22, who was buried at sea with appropriate services; and on the 25th of October of Sergt. W. E. Walters, Company E, whose body was placed in a metallic casket and brought home.

Headquarters were established at the South Armory, Irvington Street, Boston.

October 30, George H. Sayles, Company K, died at Fortress

Monroe. Sergt. W. E. Walters, Company E, was buried at his home at South Framingham, Mass., where Company E, attended the funeral, four of the company acting as pall bearers. Rev. Mr. Emrick conducted the services.

November 3 all enlisted men except those on special duty were verbally furloughed at their respective armories for sixty days, all officers except those on duty being placed on waiting orders.

November 24, Priv. Miris H. Warren, Company A, died at the Melrose hospital at 11.30 A.M., of typhoid fever. Funeral services were held November 27 in Melrose Highlands Congregational Church, and on the 28th his body was transferred to Ayer, Mass., where military interment was given, attended by a detail of thirteen men from Company A.

November 26, Priv. Patrick Kelly, Company M, died of typhoid fever at Milford, Mass., and was buried November 30 with military honors.

December 8, Priv. John J. Delany, Company D, died at the Burback hospital, Fitchburg, Mass., of typhoid fever, and was buried on the 10th with military honors.

December 9, Priv. J. Otis Cole, Company F, died at 10.40 A.M. at Marlborough, Mass., of consumption, and was buried the 17th at Maplewood Cemetery, Marlborough, Mass., with military honors.

December 12, Priv. Geo. T. Cutting, Company B, died at the Burback hospital, Fitchburg, at 10.30 P.M., of typhoid fever, and was buried the 15th with military honors at Eastwood Cemetery.

December 13, Lieut. Col. E. M. Weaver received instructions from Washington to muster out the Sixth Massachusetts Infantry, U. S. V., of the service of the United States.

December 19, Corp. F. E. Edwards, Company A, was commissioned second lieutenant of Company A by Governor Wolcott of Massachusetts, and mustered by Colonel Weaver.

January 2, the regiment assembled at the respective company armories for physical examinations, and on January 21 were mustered out of the service of the United States, companies A, H, I and L being mustered out at Boston, B and D at Fitchburg, C and G at Lowell, F, E and M at South Framingham, Mass.

EIGHTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
William A. Pew, Jr., . . .	Colonel,	May 11, 1898, .	Salem,	-	-
Edwin W. M. Bailey, . . .	Lieutenant Colonel, . . .	May 11, 1898, .	Amesbury,	Oct. 28, 1898, .	Resigned.
William Stopford,	Lieutenant Colonel, . . .	Oct. 28, 1898, .	Beverly,	-	-
William Stopford,	Major,	May 11, 1898, .	Beverly,	-	Lieutenant Colonel, Oct. 28, 1898.
Frank A. Graves,	Major,	May 11, 1898, .	Marblehead,	-	-
Edward H. Eldredge, . . .	Major,	May 11, 1898, .	Boston,	-	-
Thomas D. Barroll,	First Lieutenant and Adjutant, .	May 11, 1898, .	Boston,	-	-
Charles F. Wonson,	First Lieutenant and Quartermaster, .	May 11, 1898, .	Gloucester,	-	-
William Cogswell,	Major and Surgeon,	May 11, 1898, .	Salem,	-	-
Thomas L. Jenkins,	First Lieutenant and Assistant Surgeon.	May 11, 1898, .	Topsfield,	July 11, 1898, .	Ill health.
Frank P. T. Logan,	First Lieutenant and Assistant Surgeon.	May 11, 1898, .	Gloucester,	-	-
Horace Bird Frost,	First Lieutenant and Assistant Surgeon.	Aug. 26, 1898, .	Boston,	-	-
George D. Sanders,	Chaplain,	May 11, 1898, .	Gloucester,	Oct. 7, 1898, .	Resigned; reappointed.
Milo H. Gates,	Chaplain,	Nov. 1, 1898, .	Ipswich,	-	Failed to pass physical examination.
George D. Sanders,	Chaplain,	Jan. 3, 1899, .	Gloucester,	-	-
Alexander G. Perkins, . . .	Captain,	May 11, 1898, .	Newburyport,	-	-

EIGHTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Continued.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Horace S. Bean, . . .	Captain, . . .	May 11, 1898, . .	Amesbury, . .	-	-
Frank B. Denning, . .	Captain, . . .	May 11, 1898, . .	Marblehead, . .	Dec. 9, 1898, . .	Resigned.
Charles T. Hilliker, . .	Captain, . . .	May 11, 1898, . .	Lynn, . . .	-	-
Frederick W. Stopford, .	Captain, . . .	May 11, 1898, . .	Beverly, . . .	-	-
William C. Dow, . . .	Captain, . . .	May 11, 1898, . .	Haverhill, . .	-	-
Edward J. Horton, . .	Captain, . . .	May 11, 1898, . .	Gloucester, . .	-	-
Walter F. Nichols, . .	Captain, . . .	May 11, 1898, . .	Salem, . . .	June 28, 1898, . .	Resigned.
John E. Williams, . . .	Captain, . . .	May 11, 1898, . .	Lynn, . . .	-	-
A. Preston Chase, . . .	Captain, . . .	May 11, 1898, . .	Danvers, . . .	-	-
James Forbes,	Captain, . . .	May 11, 1898, . .	Lawrence, . .	-	-
Herbert W. Whitten, . .	Captain, . . .	May 11, 1898, . .	Somerville, . .	-	-
Jacob C. R. Peabody, . .	Captain, . . .	June 28, 1898, . .	Danvers, . . .	-	-
John M. Pettingell, . .	Captain, . . .	Jan. 3, 1899, . .	Amesbury, . .	-	-
George W. Langdon, . .	First Lieutenant, . .	May 11, 1898, . .	Newburyport, . .	-	-
John M. Pettingill, . .	First Lieutenant, . .	May 11, 1898, . .	Amesbury, . .	-	-
Linville H. Wardwell, . .	First Lieutenant, . .	May 11, 1898, . .	Marblehead, . .	Dec. 13, 1898, . .	Captain, Jan. 3, 1899. Resigned.

Thomas J. Cobey,	First Lieutenant,	.	.	.	May 11, 1898,	Lynn,	.	.	-	-	-
Charles H. Farnum,	First Lieutenant,	.	.	.	May 11, 1898,	Beverly,	.	.	-	-	-
Per Justus W. Svanberg,	First Lieutenant,	.	.	.	May 11, 1898,	Amesbury,	.	.	-	-	-
Charles M. McIsaac,	First Lieutenant,	.	.	.	May 11, 1898,	Gloucester,	.	.	-	-	-
George N. Jewett,	First Lieutenant,	.	.	.	May 11, 1898,	Salem,	.	.	Aug. 11, 1898,	Resigned.	-
Frank H. Downey,	First Lieutenant,	.	.	.	May 11, 1898,	Lynn,	.	.	Oct. 24, 1898,	Died.	-
Henry W. French,	First Lieutenant,	.	.	.	May 11, 1898,	Danvers,	.	.	Aug. 26, 1898,	Resigned.	-
James H. Craig,	First Lieutenant,	.	.	.	May 11, 1898,	Boston,	.	.	-	-	-
George I. Canfield,	First Lieutenant,	.	.	.	May 11, 1898,	Somerville,	.	.	-	-	-
Augustus G. Reynolds,	First Lieutenant,	.	.	.	Aug. 16, 1898,	Salem,	.	.	-	-	-
Stephen N. Bond,	First Lieutenant,	.	.	.	Oct. 8, 1898,	Boston,	.	.	Oct. 28, 1898,	Resigned.	-
David E. Jewell,	First Lieutenant,	.	.	.	Dec. 2, 1898,	Haverhill,	.	.	-	-	-
Francisco A. De Sousa,	First Lieutenant,	.	.	.	Dec. 2, 1898,	Beverly,	.	.	-	-	-
Frank Stinson,	First Lieutenant,	.	.	.	Jan. 4, 1899,	Amesbury,	.	.	-	-	-
Frederic P. Smith,	First Lieutenant,	.	.	.	Jan. 4, 1899,	Dedham,	.	.	-	-	-
George H. Dow,	Second Lieutenant,	.	.	.	May 11, 1898,	Newburyport,	.	.	-	-	-
Frank Stinson,	Second Lieutenant,	.	.	.	May 11, 1898,	Amesbury,	.	.	-	-	First Lieutenant, Jan. 4, 1899.
Frederic P. Smith,	Second Lieutenant,	.	.	.	May 11, 1898,	Dedham,	.	.	-	-	First Lieutenant, Jan. 4, 1899.
William F. Young,	Second Lieutenant,	.	.	.	May 11, 1898,	Lynn,	.	.	-	-	-
Francisco A. De Sousa,	Second Lieutenant,	.	.	.	May 11, 1898,	Beverly,	.	.	-	-	First Lieutenant, Dec. 2, 1898.

EIGHTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
David E. Jewell, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Haverhill, . . .	- . . .	First Lieutenant, Dec. 2, 1898.
James C. Nutt, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Gloucester, . . .	Dec. 19, 1898, . . .	Resigned.
Augustus G. Reynolds, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Salem, . . .	- . . .	First Lieutenant, Aug. 15, 1898.
William H. Perry, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Lynn, . . .	- . . .	- . . .
Stephen N. Bond, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Boston, . . .	- . . .	First Lieutenant, Oct. 8, 1898.
Roland H. Sherman, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Lawrence, . . .	Aug. 19, 1898, . . .	Resigned.
Frederick W. Pierce, . . .	Second Lieutenant, . . .	May 11, 1898, . . .	Somerville, . . .	- . . .	- . . .
Thomas O. H. Pineau, . . .	Second Lieutenant, . . .	Aug. 16, 1898, . . .	Salem, . . .	- . . .	- . . .
David F. Whittier, . . .	Second Lieutenant, . . .	Sept. 7, 1898, . . .	Haverhill, . . .	- . . .	- . . .
Eugene Larrivee, . . .	Second Lieutenant, . . .	Sept. 7, 1898, . . .	Lawrence, . . .	Jan. 10, 1899, . . .	Resigned.
Loran J. Harvey, . . .	Second Lieutenant, . . .	Dec. 2, 1898, . . .	Lynn, . . .	- . . .	- . . .
Alexander Robertson, . . .	Second Lieutenant, . . .	Dec. 2, 1898, . . .	Beverly, . . .	- . . .	- . . .
James W. Jackman, . . .	Second Lieutenant, . . .	Jan. 11, 1899, . . .	Topshfield, . . .	- . . .	- . . .
Charles R. Warner, . . .	Second Lieutenant, . . .	Jan. 11, 1899, . . .	Lynn, . . .	- . . .	- . . .
Edgar J. Whelpley, . . .	Second Lieutenant, . . .	Jan. 11, 1899, . . .	Salem, . . .	- . . .	- . . .
William H. Clendenin, . . .	Second Lieutenant, . . .	Jan. 26, 1899, . . .	Somerville, . . .	- . . .	- . . .

The companies comprising this regiment were from the following-mentioned localities: Company A, Newburyport; Company B, Amesbury; Company C, Marblehead; Company D, Lynn; Company E, Beverly; Company F, Haverhill; Company G, Gloucester; Company H, Salem; Company I, Lynn; Company K, Danvers; Company L, Lawrence; Company M, Somerville.

NARRATIVE BY COL. WM. A. PEW, JR.

The regiment was mustered into the service of the United States at Camp Dewey, South Framingham, Mass., May 10 and 11. On May 16 it left for Chickamauga Park, Ga., strength 47 officers and 896 enlisted men. It arrived at Camp George H. Thomas, Ga., May 19, and was assigned to the Second Brigade, Third Division, First Army Corps. During the last of June and first of July the regiment was recruited to 106 men per company.

On August 23, the regiment proceeded to Camp Hamilton, Lexington, Ky.

On November 10 the regiment was assigned to the Second Brigade, Second Division, First Army Corps, and left for Camp Gilman, Americus, Ga.

In Camps Hamilton and Gilman the regiment was well situated and the sanitary conditions were well-nigh perfect. At Camp George H. Thomas the regiment was encamped with a large body of men. On June 30 the total number of troops encamped at Chickamauga Park was 2,004 officers and 56,544 men.

Our camp was kept as clean and disinfected as it was possible, with the limited facilities at our disposal. There was much sickness in other regiments, beginning about the first of July. This regiment was comparatively well until about the last of August, when many men were taken down with typhoid and malarial fevers.

I am of the opinion that the regiment was contaminated with typhoid germs, brought by the flies from other camps, and that the men contracted malaria by being encamped upon low ground.

NINTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers.*

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
Frederick B. Bogan, . . .	Colonel, . . .	May 11, 1898, .	Boston, . . .	-	Died in service, Aug. 9, 1898.
Lawrence J. Logan, . . .	Colonel, . . .	Aug. 18, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Lawrence J. Logan, . . .	Lieutenant Colonel, . . .	May 11, 1898, .	Boston, . . .	-	Colonel, Aug. 18, 1898.
William H. Donovan, . . .	Lieutenant Colonel, . . .	Aug. 19, 1898, .	Lawrence, . . .	Nov. 26, 1898, .	By muster out.
Patrick J. Grady, . . .	Major, . . .	May 10, 1898, .	Boston, . . .	-	Died in service, July 29, 1898.
William H. Donovan, . . .	Major, . . .	May 11, 1898, .	Lawrence, . . .	-	Lieutenant Colonel, Aug. 18, 1898.
Michael J. O'Connor, . . .	Major, . . .	May 11, 1898, .	Boston, . . .	-	Died in service, Aug. 6, 1898.
George F. H. Murray, . . .	Major, . . .	Aug. 19, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
John J. Sullivan, . . .	Major, . . .	Aug. 19, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Joseph J. Kelley, . . .	Major, . . .	Aug. 20, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Joseph J. Kelley, . . .	First Lieutenant and Adjutant, . . .	May 10, 1898, .	Boston, . . .	-	Major, Aug. 20, 1898.
Benjamin J. Flannagan, . . .	First Lieutenant and Adjutant, . . .	Aug. 21, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Jeremiah G. Fennessey, . . .	First Lieutenant and Quartermaster, . . .	May 10, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Francis T. L. Magurn, . . .	Major and Surgeon, . . .	May 3, 1898, .	Boston, . . .	Jan. 23, 1899, .	By muster out.
William H. Devine, . . .	First Lieutenant and Assistant Surgeon, . . .	May 10, 1898, .	Boston, . . .	-	Major and Brigade Surgeon, 1st Brigade, 1st Div., 2d Army Corps, June 8, 1898.
Cornelius J. McGillicuddy, . . .	First Lieutenant and Asst. Surgeon, . . .	May 3, 1898, .	Revere, . . .	Nov. 26, 1898, .	By muster out.

Peter O. Shea, . . .	First Lieutenant and Assistant Surgeon.	June 25, 1898, .	Worcester, .	Nov. 26, 1898, .	By muster out.
Daniel J. Keefe, . . .	Captain, . . .	May 11, 1898, .	Cambridge, .	Nov. 26, 1898, .	By muster out.
George F. H. Murray, .	Captain, . . .	May 10, 1898, .	Boston, . . .	- - -	Major, Aug. 18, 1898.
Thomas F. Quinnan, . .	Captain, . . .	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
David P. Sawyer, . . .	Captain, . . .	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
John J. Sullivan, . . .	Captain, . . .	May 11, 1898, .	Boston, . . .	- - -	Major, Aug. 18, 1898.
Joseph H. Joubert, . . .	Captain, . . .	May 10, 1898, .	Lawrence, . .	Nov. 26, 1898, .	By muster out.
Jeremiah Moynihan, . .	Captain, . . .	May 11, 1898, .	Worcester, . .	Nov. 26, 1898, .	By muster out.
John J. Hayes, . . .	Captain, . . .	May 10, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
John H. Dunn, . . .	Captain, . . .	May 10, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Peter J. Cannon, . . .	Captain, . . .	May 11, 1898, .	Clinton, . . .	Nov. 26, 1898, .	By muster out.
Michael E. Morris, . . .	Captain, . . .	May 10, 1898, .	Natick, . . .	Nov. 26, 1898, .	By muster out.
Anthony D. Mitten, . . .	Captain, . . .	May 11, 1898, .	Lowell, . . .	Nov. 26, 1898, .	By muster out.
James F. Walsh, . . .	Captain, . . .	Aug. 20, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
John J. Barry, . . .	Captain, . . .	Aug. 20, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
George M. Rogers, . . .	First Lieutenant, . .	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
James F. Walsh, . . .	First Lieutenant, . .	May 10, 1898, .	Boston, . . .	- - -	Captain, Aug. 19, 1898.
Henry Crane, . . .	First Lieutenant, . .	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
John J. Dwyer, . . .	First Lieutenant, . .	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.

NINTH REGIMENT OF MASSACHUSETTS INFANTRY, U. S. VOLUNTEERS. — *Roster of Officers* — Concluded.

NAME.	Rank.	Date of Commission.	Residence.	Discharged.	Remarks.
John J. Barry, . . .	First Lieutenant,	May 11, 1898, .	Boston, . . .	-	Captain, Aug. 19, 1898.
Patrick A. Sands, . .	First Lieutenant,	May 10, 1898, .	Lawrence, . .	Nov. 26, 1898, .	By muster out.
John F. Hurley, . . .	First Lieutenant,	May 11, 1898, .	Worcester, . .	Nov. 26, 1898, .	By muster out.
Benjamin J. Flannigan,	First Lieutenant,	May 10, 1898, .	Boston, . . .	-	First Lieutenant and Adjutant, Aug. 21, 1898.
William J. Casey, . .	First Lieutenant,	May 10, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Martin J. Healey, . .	First Lieutenant,	May 11, 1898, .	Clinton, . . .	Nov. 26, 1898, .	By muster out.
Daniel J. Murphy, . .	First Lieutenant,	May 10, 1898, .	Natick, . . .	Nov. 26, 1898, .	By muster out.
Joseph S. Gillog, . .	First Lieutenant,	May 11, 1898, .	Lowell, . . .	Nov. 26, 1898, .	By muster out.
Michael J. Desmond, .	First Lieutenant,	Aug. 21, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Thomas Devane, . . .	First Lieutenant,	Aug. 21, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Timothy J. Sullivan, .	Second Lieutenant,	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Michael J. Desmond, .	Second Lieutenant,	May 10, 1898, .	Boston, . . .	-	First Lieutenant, Aug. 20, 1898.
Joseph J. Foley, . . .	Second Lieutenant,	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Charles E. Brines, . .	Second Lieutenant,	May 11, 1898, .	Boston, . . .	Nov. 26, 1898, .	By muster out.
Thomas Devane, . . .	Second Lieutenant,	May 11, 1898, .	Boston, . . .	-	First Lieutenant, Aug. 20, 1898.
Michael S. Boles, . . .	Second Lieutenant,	May 10, 1898, .	Lawrence, . .	Nov. 26, 1898, .	By muster out.

William E. McCann,	Second Lieutenant,	May 11, 1898,	Worcester,	Nov. 26, 1898,	By muster out.
Thomas F. Clark,	Second Lieutenant,	May 10, 1898,	Boston,	May 20, 1898,	Captain Mass. Signal Corps, U. S. V., June 7, 1898.
James A. Cully,	Second Lieutenant,	May 10, 1898,	Boston,	Nov. 26, 1898,	By muster out.
John J. Boyle,	Second Lieutenant,	May 11, 1898,	Clinton,	Nov. 26, 1898,	By muster out.
Philip Connealy,	Second Lieutenant,	May 10, 1898,	Natick,	-	Died Sept. 19, 1898.
Philip McNulty,	Second Lieutenant,	May 11, 1898,	Lowell,	Nov. 26, 1898,	By muster out.
Joseph B. Hall,	Second Lieutenant,	Sept. 20, 1898,	Natick,	Nov. 26, 1898,	By muster out.
William J. White,	Second Lieutenant,	Aug. 22, 1898,	Boston,	Nov. 26, 1898,	By muster out.
Daniel P. Sullivan,	Second Lieutenant,	Aug. 22, 1898,	Boston,	Nov. 26, 1898,	By muster out.
Patrick H. Sullivan,	Second Lieutenant,	Aug. 19, 1898,	Boston,	Nov. 26, 1898,	By muster out.

The companies comprising this regiment were from the following-mentioned localities : Company A, Boston ; Company B, Boston ; Company C, Boston ; Company D, Charlestown ; Company E, Boston ; Company F, Lawrence ; Company G, Worcester ; Company H, Boston ; Company I, Boston ; Company K, Clinton ; Company L, Natick ; Company M, Lowell.

NARRATIVE BY COL. LAWRENCE J. LOGAN.

In accordance with Special Order No. 45, dated April 29, 1898, issued from State headquarters, and in pursuance of the proclamation of the President of the United States, the Ninth Regiment Massachusetts Volunteer Militia volunteered its services to the national government, and on May 4, 1898, after a "street parade" in the city of Boston and a review by His Excellency Governor Wolcott, we arrived at South Framingham, Mass., to be examined and mustered into the service of the United States as the Ninth Massachusetts Infantry, U. S. V.

The first week of our stay in South Framingham was spent in the examination and recruiting of the regiment, and on the 12th of May the entire regiment had become a part of the military establishment of the United States. From the 12th to the 31st of May our efforts were bent towards perfecting the men in various manœuvres and in the routine work of a military camp. During our stay at Camp Dewey, South Framingham, the regiment was the recipient of many kindnesses on the part of the people of the Commonwealth of Massachusetts, and was presented with three handsome flags.

On the 31st of May, in accordance with orders from the Secretary of War, the regiment proceeded to Camp Russell A. Alger, Va., where we arrived on June 1. Here we remained until June 24, 1898, practising the men in drilling and in long marches, to perfect their endurance for the struggle we felt sure we were to participate in.

Shortly after our arrival we were formed into a brigade, with the Thirty-third and Thirty-fourth Michigan regiments, Col. F. B. Bogan acting as brigadier general, and on the 15th of June Brigadier General Duffield was assigned to us as our brigade commander.

June 23, orders reached us that we were to start for Cuba, and on the afternoon of June 24 we embarked at Dunn Loring, Va., for Newport News, where we boarded the U. S. S. "Harvard," setting sail for Cuba Sunday June 26. The regiment landed at Siboney, Cuba, on the afternoon of July 1. Late in the evening we were ordered to start for the front with all possible despatch, as the troops there had been fighting hard all day and were sorely pressed. At five minutes of 10 P.M. the command of the regiment was given over to Lieutenant Colonel Logan by Colonel Bogan, who was too sick to undertake the march.

At this time I think it would be well to say a few words concerning the matter of the blanket rolls, about which there appears to be some misapprehension. When I assumed command of the

regiment it was a few minutes of 10, and the regiment was about to start. I took the regiment just as it was turned over to me. As I understood at the time, the regiment was to advance as rapidly as possible, and I was told that, at the suggestion of one of Major General Shafter's aids, the orders were given to leave the blanket rolls behind.

We started for the front at 10 P.M. July 1, and after a most fatiguing march we reached General Shafter's headquarters at daybreak and were ordered to take a rest there. However, orders were soon given to advance again, and at about noon July 2 the regiment reported to General Bates.

The regiment was at once ordered into the trenches, and was given a most important position on the extreme left of the line, which we were ordered by General Bates to hold at all cost. The regiment remained until the 18th of July in the trenches, enduring manfully and uncomplainingly the terrible hardships of the siege, and up to the day of the surrender was the admiration and wonder of the regular troops brigaded with us at the remarkable way it withstood the terrible ravages of climate and disease.

On the 17th of July the city of Santiago surrendered, and the regiment was given an important place in the ceremonies; and well will we remember what joy was in our hearts as we planted triumphantly upon the ramparts the white flag of the Commonwealth of Massachusetts.

On the following day, July 18, the regiment was ordered out of the trenches and was sent back some four miles to bivouac in a swamp; and here disease in an alarming degree broke out among our troops. The officers and men, all of whom had borne up in a remarkable manner until now, seemed to succumb at once, and the sick roll increased tremendously.

On July 20 Lieutenant Colonel Logan was stricken down with what was at first supposed to be malarial fever, but which afterwards proved to be yellow fever; and, after struggling in vain to overcome the fever, was ordered home to the United States, surrendering the command to Major Grady, who, however, was not long to hold it, for he was shortly to hand it over to his successor. Disease, fatal in its consequences, had laid hold of him, and this strong, sturdy officer, whom all of us admired and many of us loved, passed away on the 29th of July.

Only a week afterwards, August 6, while the regiment was still mourning the loss of Major Grady, Major O'Connor, one of the most intelligent officers of our regiment, at all times a gentleman and a soldier, was gently borne to his grave, a victim of the dreadful yellow fever. His loss was a particularly sad one to the

soldiers, to whom he had been a constant source of happiness and encouragement, ever watchful of their interests and attentive to their wants. Of all the officers, one would expect him to be the last to succumb, and his death caused great consternation among the members of the regiment.

In the midst of all this suffering and grief, word was received from the United States that Col. F. B. Bogan, who had been ordered home on account of sickness, had died in Charlestown, Mass., August 9. His death was a great loss to the members of the regiment and to the regiment as an organization. His kind and gentle manner had greatly endeared him to his officers and men, and their long years of intimacy with him had only increased their mutual friendship and love.

The regiment, during the time between the day of the surrender of Santiago, July 17, and that of their return, August 23, was practically struggling for its existence against the inroads of disease and the inclemency of the weather. In details those men who were able to stand upon their feet were ordered to the hospital to assist the sick; and it was this work, so admirably and unselfishly done, that completed the work of devastation, and sent home to the Commonwealth of Massachusetts the tottering remnants of as physically strong a regiment as this State ever possessed.

In three detachments the regiment left Cuba for Montauk Point, Long Island, and arrived there September 1. Here the regiment was placed in the camp of detention, and received from the Massachusetts Volunteer Aid Association bountiful supplies of nourishing food, for which the regiment feels deeply grateful. On Sept. 8, 1898, a furlough of sixty days was given the enlisted men of the regiment, and the officers were placed on waiting orders.

The recruits of the regiment who had enlisted during the months of June and July were encamped in the mean time at Camp Alger, Va., and Camp Meade, Pa., and from the reports which have been submitted to me I find did very creditable work. They enlisted in the regiment at the time when it seemed sure that they would see service in Cuba, and it was indeed no fault of theirs that they remained in the United States. The death rate among them is unusually large.

On the 6th of November, in accordance with General Orders. No. 1, these headquarters, dated Nov. 1, 1898, the several companies situated in Boston assembled in the East Armory, preparatory to being mustered out of the service of the United States, while companies F, G, L, M reported to their commanding officers in their local armories. During the twenty days the regiment was in

its various armories the time was spent in the physical examination of officers and men and in the making out of the necessary rolls and blanks ; and on the 26th of November, after an honorable service of over six months in the volunteer army of the United States, which includes a service in Cuba longer than that of any other regiment, the Ninth Regiment of Massachusetts Infantry, U. S. V., was formally and honorably discharged.

I also submit herewith one of the many letters which I have received complimenting the Ninth Regiment for its work in Cuba.

CAMP WICKOFF, L. I., Sept. 5, 1898.

Col. LAWRENCE J. LOGAN, *Ninth Massachusetts Volunteer Infantry.*

To the officers and soldiers of the Ninth Massachusetts Volunteer Infantry : — By direction of the Secretary of War you are to proceed to your homes, where you will receive the heartfelt welcome and generous plaudits of the people of the great State of Massachusetts.

You were prompt to answer the call of your country. You eagerly sought to meet your country's foes upon far distant foreign soil. You braved deadly disease in a tropical land. You did your full duty in a war which has won for us the highest place among the nations of the earth.

In bidding you adieu, I wish you God speed, and may health, prosperity and honor be showered upon you.

JOSEPH WHEELER, *Major General U. S. V.*

To Lieutenant Colonel Weaver, who so kindly and courteously assisted the officers in their mustering work, this regiment will always be thankful. Nor can I close without expressing our great appreciation of the many kind acts and encouraging words which this regiment received from the Governor of this Commonwealth. Generously did the Legislature of Massachusetts provide for its soldiers, and wisely was the militia managed by the Adjutant General of this State, with the result that the soldiers of Massachusetts were the admiration of all who came in contact with them.

MASSACHUSETTS NAVAL BRIGADE. — NARRATIVE BY CAPT. JOHN W. WEEKS.

The services performed by the officers and men of the brigade should be divided into three heads: namely, service on vessels attached to the auxiliary navy; second, those attached to the coast signal service; third, service on vessels attached to the navy. Although much work was done in the way of preparation as soon as the war seemed probable, the first actual service performed was the putting in readiness the monitors "Lehigh" and "Catakill," which, with the exception of their commanding officers, Lieut. R. G. Peck, U.S.N., and Lieut. Martin E. Hall, U.S.N., were officered and manned during the war by the Massachusetts Naval Brigade.

April 2 a detail of several officers and men were sent to Philadelphia to help prepare the monitors for service.

April 17, full crews for the monitors, the details having been previously made, were sent to Philadelphia. The names of these men are attached herewith (marked Appendix B), and they served practically without change during the entire war.

As soon as the monitors were ready to go to sea, they were sent to this coast and attached to the Second Division, United States auxiliary naval force, the immediate station of the "Lehigh" being Charlestown Navy Yard, and the "Catakill" Gloucester, where extensive repairs were made on them. In addition to these two vessels, the following composed the force attached to the Second Division of the United States auxiliary navy; the "Inca," "Seminole," "Governor Russell" and the "East Boston." The former was a converted yacht, the second a converted tug and the two latter converted ferry boats. The "Governor Russell" and the "East Boston" were subsequently detached and assigned to the navy.

In dividing the coast into divisions of the auxiliary navy, divisions were made practically on the lines of the lighthouse districts, the first commanding officer of this district being the then lighthouse inspector, Lieut. Com. H. G. O. Colby, U.S.N. Soon after the breaking out of hostilities, Commander Colby was relieved by Com. Thomas Nelson, U.S.N. (retired); and on the 12th of July the commanding officer of the Massachusetts Naval Brigade, having been commissioned a lieutenant in the navy, was ordered to assume command of the district, which extended from Hampton Harbor, N. H., to Newport, R. I., with instructions to establish his headquarters on the U. S. R.S. "Minnesota." The "Minnesota" had on the 15th of June been

turned over to the navy. This vessel had during the two and a half previous years been used as the headquarters and drill ship for the Massachusetts Naval Brigade. During this time the officers and men of this organization had performed their annual tours of duty on the ship, so that she was thoroughly equipped for messing 50 officers and 500 men. Therefore, when called upon for use as a receiving ship by the navy, although less than one day's notice was given, there was no delay in turning the ship over to the navy ready for service; and it is worthy of note that during this service, from June 15 to September 14, there being as many as 300 men on board at one time, it was only necessary for the navy department to furnish the ship with equipment, the cost of which amounted to less than \$200, the only other expense to the general government incident to her use as a receiving ship being the paying and rationing of the men.

The 2d of July fire destroyed the storage warehouse on the wharf to which the "Minnesota" was tied, and very nearly destroyed the ship. During this fire the men on board belonging to the Connecticut Militia, as well as the Massachusetts Naval Brigade, showed great pluck and fortitude; twenty men were overcome by smoke and heat so that they had to be removed to the sick bay and hospitals, and there was not a single case where a man failed to do his full duty. The "Minnesota" was towed to the Navy Yard soon after the fire, and remained there undergoing repairs practically all the time until she was put out of commission, the 14th of September, at which time she was turned back to the State of Massachusetts.

On July 17, Lieutenants Hall and Peck were relieved of their commands, and Lieutenants James O. Porter and A. B. Denny of the Naval Brigade were ordered to command the "Catskill" and "Lehigh" respectively. Repairs being completed about the 20th of July on each of these vessels, they were ordered to make their headquarters in President's Roads and at Provincetown, with instructions to get under way frequently, exercising the crews while under way at target practice, etc. This was practically the duty performed by these monitors until they were convoyed to the League Island Navy Yard, where they went out of commission September 13 and 9 respectively. When these vessels were put out of commission they were in excellent condition in every respect, and the crews were thoroughly drilled and well disciplined. They had been taken by their own officers, under their own steam, without pilots, in and out of nearly all the Massachusetts harbors north of Provincetown, and could have been sent, in my opinion, to League Island without convoy or tow with perfect safety.

Great credit is due Lieutenants Porter and Denny for the condition of the monitors and for the discipline of the crews. It is worthy of remark that a command of so much importance had never been given before to volunteer officers without previous naval training, or who had never had extended seafaring experience.

When I took command of this district, not only the monitors, but the "Inca" and "Seminole," were undergoing repairs at the Charlestown Navy Yard.

The "Inca" was reported ready for duty July 29, and was immediately ordered to protect the mine fields at the entrance of Boston harbor, remaining there until she went out of commission, August 29. The "Inca" was an entirely new vessel, never having been used before the war, and, owing to the limited field of her operations, it is difficult to form a good opinion of her value for general service, but it would have been difficult to have found a vessel in better condition for the service for which she was fitted than the "Inca" when she went out of commission. Lieutenant McKay, her commanding officer, is a distinguished graduate of the Naval Academy, and his training at the academy and afterwards in the regular service was shown by the condition of the crew and the vessel.

The repairs on the "Seminole" were completed August 12, before which time she had been put in commission. Practically the only duty performed by this vessel was towing and convoying the monitor "Montauk" from Portland to Boston and from Boston to Tompkinsville. The "Seminole" was especially adapted for this work, and would have been a very useful boat if put in commission earlier. With two exceptions her crew was from the Connecticut Naval Militia, though her officers, Lieutenant Dillaway and Ensigns Von Loesecke and White, were from the Massachusetts Naval Brigade. She was put out of commission and crew was discharged September 8.

As evidence of the efficient work performed by the naval militia-men on the monitors, there is submitted herewith a portion of a letter written by Lieut. Martin E. Hall of the regular navy while in command of the U. S. S. "Catskill," referring to the crew of that vessel:—

U. S. S. "CATSKILL," GLOUCESTER, MASS., May 5, 1898.

Hon. JOHN D. LONG, *Secretary of the Navy.*

SIR:—1. At the request of the officers and men of the Massachusetts Naval Brigade, forming the complement of this vessel, I have the honor to suggest that the commander, officers and men of this ship's company be transferred bodily to one of the auxiliary vessels of somewhat similar tonnage that is to be assigned to duty with the North Atlantic or Flying Squadron.

2. These officers and men were the first detailed from the brigade for service afloat, and they were selected from the most experienced members of the organization and from divisions recruited from the seaboard cities. Both officers and men came to the brigade with some familiarity with nautical matters, and their subsequent training has given them a good knowledge of gunnery and infantry, as well as considerable familiarity with the customs of the naval service and with its discipline and drills. There is a leaven of men among the crew who have seen years of service afloat. The master-at-arms, chief boatswain's mate, chief quartermaster, chief gunner's mate and the quartermaster, first class, are equal to any I have served with in the navy and superior to most in the service. In general intelligence, sobriety and fertility of resource the men are far above the naval average.

3. Both officers and men are actuated by the most patriotic motives in entering the service, and most of them do so at great pecuniary and personal sacrifice. All of the officers leave professional or business positions of importance to accept this service. Lieutenant Selfridge leaves his law business in Boston and his seat in the Legislature of the Commonwealth, Lieutenant Gardiner his law practice and seat in the Common Council of New Bedford, and Ensign Pierce large mill interests in the same city. Lieutenant Sears and Lieutenant Parker leave important business positions. All of the men can command much more lucrative positions ashore, and they come to this ship simply at the call of duty.

4. Should the "Conqueror" be purchased by the government, this ship's company would like to be transferred to her. They believe that they could render more important service in such a craft in southern waters than in a monitor here, and that they can best defend the Commonwealth by attacking the enemy wherever he can be found. There are now a hundred less experienced men of the brigade available at Boston for duty afloat, who could take the places of those now on this vessel. It is important to determine the true value of the naval reserve to the navy, and this can nowhere be so thoroughly ascertained as on board a ship officered and manned by them serving in squadron with vessels of the regular navy. If they prove incapable, then it will be incumbent upon the government to take measures to provide an efficient national naval reserve; but, if they demonstrate their ability to successfully handle their ship, every facility should be given them in the future to perfect themselves in their duties.

5. It is believed that this act, like that of detailing a naval militia crew for the "Prairie," would greatly increase the prestige and popularity of the naval militia throughout the country, thereby increasing its numbers and stimulating its members to diligent and earnest work in preparing themselves for future service. Our regular navy is small, our coast line is large, and whatever course will tend to provide the government with an efficient auxiliary force should be taken. What the present members of this force lack in experience will be more than counterbalanced by their zeal, enthusiasm and general intelligence.

(Signed)

M. E. HALL, *Lieutenant Commanding.*

In addition to the commanding officers referred to, the Massachusetts Naval Brigade furnished two others, Lieut. Gardner I. Jones, who commanded the monitor "Jason," and Lieut. Walter R. Addicks, who commanded the converted yachts "Aileen" and "Huntress." All of the vessels were attached to the Third Division of the U. S. auxiliary navy, under the command of Lieut. Com. J. W. Miller, U.S.N., and I am assured that both officers performed their duty with the greatest credit to themselves.

In referring to Lieutenant Jones, Lieut. Wm. H. Stayton, who had charge of the patrol work off Montauk Point, reported to his commanding officer as follows: "Lieutenant Jones was indefatigable in his efforts to relieve the sick, and was very successful. I trust you will commend him for his zeal, faithfulness and humanity."

April 23, the following telegram was received from the Assistant Secretary of the Navy: "Send officers and crew for the 'Prairie' to New York at once." This despatch was received at 1.30 in the afternoon, and the entire crew with the officers detailed for this service, with the exception of four men, reported for duty at the New York Navy Yard the next morning. Attached to this report is a list of men who served on this ship (marked Appendix C).

After a delay of about a week, the "Prairie's" crew went aboard that vessel, and she was immediately put in commission and went into service attached to the northern patrol fleet. Her commanding officer, executive and navigator were officers of the regular service. There was also attached to her her former commanding officer and executive officer, both commissioned as lieutenants in the navy. Late in June, duty along the northern coast being no longer required, the "Prairie" was sent to Cuba, where she performed efficient service on the blockade.

Referring to the duty performed on the "Prairie," it should be remembered that these men had never been taught and never expected that they were to see service outside of the defence of their own coast. There has been some criticism of the naval militia and the manner in which this duty was performed, but this criticism generally, in fact entirely, as far as my observation goes, comes from officials and officers who had no immediate connection with the work performed. On the contrary, there has been nothing but praise of the zeal and intelligence shown by the naval militiamen from those officers who had intimate knowledge of it. The interests of the service required that this duty should be done, and especially that there should be additional men on service ships, and there were no others as available as the naval militia-

men; indeed, I will hazard the opinion that, even in Massachusetts, there could not have been found 500 men outside of the naval militia as competent to perform all the duties of the man-of-warman as the 500 members of the Massachusetts Naval Brigade. In this connection, I wish to submit extracts from the report made by Capt. John R. Bartlett, U.S.N. (retired), chief of the U. S. auxiliary navy during the latter part of the war, an officer who showed great organizing capacity, and to whom the thanks of all volunteers is due:—

“ Without waiting for special legislation, the department called upon the State naval militias in the latter part of March to furnish officers and crews for the single-turret monitors (which had seen service in the War of the Rebellion and were then laid up at League Island Navy Yard), and had arranged with the governors of the various States that either leaves of absence or discharges should be granted to such officers and men as should volunteer for this duty. The responses were prompt and satisfactory, and showed the patriotic spirit of the naval militia, eight monitors being rapidly put in commission, each under command of a naval officer, all the other officers and the entire crews being furnished by the naval militias of the various States. The department also called upon the States of New York, Massachusetts, Michigan and Maryland to furnish officers and men for the merchant steamers purchased for the war, and renamed the ‘Yankee,’ ‘Prairie,’ ‘Yosemite’ and ‘Dixie.’ This was in accordance with the suggestion that some of the older organizations of naval militia were competent to furnish officers and men for seagoing vessels. This call was one which taxed to the utmost the resources of the naval militia organizations, coming closely, as it did, upon that for volunteers to man the monitors, but it was responded to with most gratifying alacrity. To fill the complement of these vessels each organization called upon contributed about 250 men. As examples of the promptness with which the call was met, the contingent from the Massachusetts Naval Brigade, which was notified at 1 o’clock on a Saturday afternoon, arrived at the New York Navy Yard, fully prepared for service on the ‘Prairie,’ at 9 o’clock the next morning.”

The naval militia of the seaboard States had also been taxed to furnish officers and men for the coast signal service. They had been trained to expect such duty, and the admirable manner in which they performed it has been commented upon by me in another report previously submitted.

As this is the first time that the naval militia has been called into service by the United States, it is of great interest to note the

character of work performed by it, and the manner in which it fulfilled the requirements previously outlined by the department. Apart from their services on seagoing ships (in which they acted as substitutes for naval reserves and acquitted themselves far better than could have been reasonably expected, in view of their lack of training for such life) and of their services in the coast signal service (in which they more than fulfilled the highest expectations of their friends concerning them), the efficiency of the officers and men of the naval militia must be judged from their work in the auxiliary naval force. The character of the work performed was twofold: first, guard duty; and, second, patrol duty. The scope of the former was limited to the possibilities of the old type of monitors. It must be remembered that these vessels were hastily put into service after having been laid up for a period of over thirty years, and that, after the most necessary repairs had been made at the navy yards, there was still a large amount of work which had to be done by their crews to fit them for the service for which they were intended. This was done cheerfully and well by officers and men, who were naturally anxious to be at the front, but who also fully appreciated the exigency which required coast-defence vessels to protect home ports. The routine duties of the first few weeks on these vessels were performed under very adverse circumstances, as repairs were going on (with the attendant noise, confusion and dirt), painting was being done, and coal, provisions, etc., were being got on board. After the vessels had been cleaned up and the crews shaken down, and they had reached their stations, a high degree of discipline and efficiency was attained. The crews were regularly exercised and drilled in boat work and artillery with the secondary batteries. Target practice was also performed with the old 15-inch smooth-bore guns.

Many of these vessels cruised from port to port in the district to which they were attached, went to sea for target practice, and entered harbors by day and night, thereby showing that the officers and men of the naval militia were thoroughly competent to handle ships of that or a similar type; and there was no mishap of even the slightest character on any of the ten monitors during the four and a half months in which they were in service. The monitors were brought back to be put out of commission in excellent condition, and were so readily handled and manned by their officers and crews that it is fair to believe that the coast-defence vessels in the future can be turned over to the naval militia with entire confidence. The patrol duty was performed by converted yachts and tugs, and the officers and men displayed special aptitude for this work, owing to their intimate knowledge of local waters. Their

acquaintance with harbors and bases of supplies, with the local prevailing weather conditions, and with the landmarks which would have to be relied upon in case of the removal of the aids to navigation, make them the force-par excellence for the work of an inshore patrol. In the duty of protecting the mine fields, the high order of intelligence of the officers and men, as well as their knowledge of the local personnel in the merchant marine, aided them in properly enforcing the harbor regulations and in dealing with merchantmen. Their officers also proved to have considerable ability in the handling of small vessels, and the fact that there were no accidents or casualties in the fleet shows that they were qualified to perform their duties. The results of their practice in scouting and reconnoissance work proved that they would have been of great value to the service if the seat of war had unfortunately been transferred to these shores.

It is not, however, merely in the performance of guard and patrol duty that the naval militia has been of service to the department, but in many other ways, and the officers and men of the navy have cause for sincere thankfulness that the naval militia existed during the war with Spain. Its officers and men have cheerfully and patiently endured the monotonous and often uninteresting duties connected with shore stations and coast defence. They put aside whatever ideas they might naturally have had of more active service at the front, and have filled many humble and arduous posts in the navy yards, on receiving ships, and even in the offices of the department. In this way many officers and men of the service were freed from these employments and given a chance for experience at the front in actual warfare, — an experience which every officer and man who enters the service covets, no matter from what source he entered it. It must have been a most gratifying disappointment to those critics in the service who feared that in time of war the officers of the naval militia would be tenacious of their rank in the State service and over-confident as to their abilities, to see the manner in which they disregarded their titles and accepted commissions of the lower grades, often performing under them work requiring the highest ability.

Coast Signal Service.—As early as March 17, in making preparations for the war, the work of the coast signal service was placed under the command of Capt. C. S. Goodrich, U.S.N., president of the War College. Later the command was transferred to Capt. T. F. Kane, U.S.N., and early in May to Capt. John R. Bartlett, U.S.N., retired. April 22 the following telegram was received by the commanding officer of the Massachusetts Naval Brigade:—

NAVY DEPARTMENT, OFFICE OF THE ASSISTANT SECRETARY,
WASHINGTON, D. C., April 22, 1896.

Establish and man coast signal stations already determined by me. Lowest bids, greatest economy, most speed necessary. Let crews sign temporary agreement, pending receipt of enlistment forms. No heliographs needed. Send future communications superintendent, New York.

GOODRICH.

The work in this district was placed under the charge of Lieut. (J. G.) James P. Parker, U.S.N., who had been the signal officer of the Naval Brigade, with Ensign C. N. Borden of the Sixth Division as assistant. Headquarters were established on board the U. S. R. S. "Minnesota," with stations at the following places:—

- | | |
|----------------------------|------------------------|
| 1. Monhegan Island, Me. | 5. Cape Cod, Mass. |
| 2. Cape Elizabeth, Me. | 6. Gay Head, Mass. |
| 3. Appledore Island, N. H. | 7. Block Island, R. I. |
| 4. Cape Ann, Mass. | |

For this service the Massachusetts Naval Brigade furnished 2 officers and 41 men, as per list attached. The force was disbanded August 1, and the men were discharged. Each station was placed in charge of a chief quartermaster and a crew of three quartermasters and one landsman.

I attach herewith (marked Appendix A) a report made to me by Lieutenant Parker, who had charge of this service. In addition to that, it is only necessary to say that the work required was most intelligently and efficiently performed, receiving the highest praise from the officers of the navy who were brought in contact with it. There can be no question of the advisability of establishing permanent coast signal stations along the entire Atlantic coast line, and, of these, at least two should be on the Massachusetts coast, — one at Rockport and one at Highland Light.

The following officers of the Naval Brigade were commissioned and served during the war:—

NAME.	Rank.	Ship on which Service was performed.
Capt. John W. Weeks,	Lieutenant,	Assistant to Chief, Auxiliary Navy.
Lieut. Com. A. B. Denny,	Lieutenant,	"Lehigh."
Lieut. Com. W. M. Paul,	Lieutenant,	- - - - -
Lieut. J. H. Dillaway, Jr.,	Lieutenant,	"Lehigh" and "Seminole."
Lieut. Gardner I. Jones,	Lieutenant,	"Lehigh" and "Jason."
Lieut. Jas. O. Porter,	Lieutenant,	"Catskill"
Lieut. George N. Gardner,	Lieutenant,	"Catskill."
Lieut. Geo. R. H. Buffinton,	Lieutenant,	"Prairie."
Lieut. (J. G.) Walter R. Addicks,	Lieutenant,	"Aileen" and "Huntress."
Lieut. (J. G.) Geo. S. Selfridge,	Lieutenant,	"Catskill" and "Marcellus."
Lieut. (J. G.) W. E. McKay,	Lieutenant,	"Inca."
Lieut. J. K. Dexter,	Lieutenant (J. G.),	"Lehigh" and "Governor Russell."
Lieut. (J. G.) H. S. Crossman,	Lieutenant (J. G.),	"Prairie" and "Minnesota."
Lieut. (J. G.) Chas. H. Brigham,	Lieutenant (J. G.),	"Prairie."
Lieut. (J. G.) A. E. Thomas,	Lieutenant (J. G.),	"Governor Russell."
Lieut. (J. G.) Jas. P. Parker,	Lieutenant (J. G.),	Signal Corps and "Marcellus."
Ensign Chas. H. Parker,	Lieutenant (J. G.),	"Catskill" and "Marcellus."
Seaman Henry Bryant,	Lieutenant (J. G.),	"Hannibal."

NAME.	Rank.	Ship on which Service was performed.
Lieut. W. B. Edgar,	Ensign,	"Catskill."
Lieut. (J. G.) Horace F. Fuller,	Ensign,	"Lehigh" and "Marcellus."
Lieut. (J. G.) M. F. S. Von Loescke,	Ensign,	"Seminole."
Lieut. (J. G.) Daniel Chase,	Ensign,	"Prairie" and "Minnesota."
Lieut. (J. G.) W. O. Cohn,	Ensign,	"Lehigh."
Lieut. (J. G.) Richard P. Borden,	Ensign,	"Prairie."
Lieut. (J. G.) E. W. Hamlin,	Ensign,	"Governor Russell."
Ensign Daniel Sughrue,	Ensign,	"Prairie."
Ensign H. L. Smith,	Ensign,	"Prairie."
Ensign Chas. N. Borden,	Ensign,	Signal Corps and "Lehigh."
Boatswain's Mate R. T. Moffatt,	Ensign,	"Inca."
Seaman Edgar T. White,	Ensign,	"Seminole."
Surg. Gardner W. Allen,	P. A. Surgeon,	"Prairie."
Asst. Surg. Richard F. O'Neil,	Assistant Surgeon,	"Catskill."
Bayman S. Virgil Merritt,	Assistant Surgeon,	"Lehigh."
Paymaster's Yeoman Louis Epple,	Assistant Paymaster,	"Lehigh."
Chief Machinist Perry D. Blackden,	Assistant Engineer,	"Lehigh."

There were also appointed, on the nomination of the commanding officer of the brigade, for service on the "Prairie" or monitors, the following: Goold H. Bull, chief engineer; George E. Norris, P. A. paymaster; Heman W. Burr, assistant paymaster. Boatswain's Mate James F. Rollins passed an examination for ensign, but the war terminated before he was commissioned.

The officers of the Naval Brigade were in many cases obliged to take commissions lower than those held in the militia. They were frequently separated from the men of their immediate commands, and officers and men, while still in the militia, were ordered to perform U. S. duty. As in the case of the "Prairie," they were called upon to perform duty for which they had made little or no preparation, and on a day's notice; and when they were no longer needed, they did not receive a furlough, but were immediately discharged from the service. Notwithstanding these irregular and burdensome conditions, there is not a single instance where the required duty has not been performed to the complete satisfaction of the naval officers in immediate command.

I beg to call attention to the fact that all of the expenses of the preliminary work, including the pay of officers and men, were borne by the Commonwealth. In many cases the men served thirty days before being mustered into the U. S. service, and some officers served at least two months without being commissioned. In all such cases the Commonwealth relieved what would otherwise have been a great personal burden by advancing the pay which would have been due those officers and men had they been commissioned and mustered into the U. S. service.

Several officers and some men of the brigade, owing to imperative business arrangements, did not go into the U. S. service, but they gave much time to equipping the brigade and furthering its best interests. This is especially true of Lieut. Wm. A. Carey, equipment officer, Lieut. E. P. Dodd of the Tenth Division, Lieut. (J. G.) F. D. Williams, paymaster, and Dr. H. M. Cutts, assistant surgeon.

During the war there were but two casualties in the Naval Brigade; one coxswain, T. W. Rowe, being drowned in the harbor of Beaufort, N. C., and the other, C. B. mate, L. French, dying on board a transport on return from Cuba. There were no other cases of serious sickness.

During the session of the Legislature last year a bill was passed authorizing four additional divisions to the Naval Brigade. These were organized in July, and 37 members of the Tenth Division went into the U. S. service. The other divisions were ready for service, but, owing to cessation of hostilities, their services were not required.

Nearly all of the officers who were commissioned in the navy were obliged to pass not only a rigid physical examination but an equally searching professional examination. This included the following branches: seamanship, gunnery, torpedoes, naval tactics and navigation.

I believe there is no question about the timeliness and efficiency of the service performed by the whole brigade during the Spanish-American war, and I hope the Commonwealth will continue the liberal support heretofore given this branch of the service, and enlarge rather than decrease the number of men in its Naval Militia.

APPENDIX A.

Report by Lieut. James P. Parker, U.S.N.

Boston, Jan. 1, 1898.

SIR:—I have the honor to make the following report to you on the work of the Massachusetts Naval Brigade on the First District coast signal service during the past summer.

Shortly after the blowing up of the "Maine," active steps were taken by the president of the Naval War College to prepare a scheme for a coast signal service, and under your direction I made the necessary provisions for the work in this district, by planning the locations of stations, the number of men to be put at each station, the equipment which would be required, and making provisional contracts for all supplies, etc.

On April 22, 1898, in accordance with the telegram received from Captain Goodrich, U.S.N. (see Exhibit A), I received the orders from you to establish the coast signal stations (copy of which is Exhibit B).

These orders were received at 5 o'clock P. M., and I immediately notified the 35 men who had been chosen for this duty, who all reported to me on the U. S. S. "Minnesota" before midnight, with the exception of the three men from Fall River and the three men from New Bedford who joined their respective parties on the following morning.

The men provided themselves with their company clothing and equipment, and I served out to the chief quartermaster of each station 1 tent, 5 mattresses, 5 rubber blankets, 5 clothes bags, 1 telescope or 2 field glasses, 1 message book and one signal kit, this being the sole equipment furnished to the men on their departure. The men were given their instructions and then allowed four hours' sleep. At 5 o'clock A. M., April 23, they were awakened, and at 7 30 A. M. had left Boston for their respective stations. The names of the men at the different stations, the divisions they belonged to and the rank they held are given in Exhibit C.

All the stations had been occupied by nightfall of the 23d, making a chain from Monhegan Island, Me., to Block Island, R. I., the last station being manned by the Naval Militia of Rhode Island.

The rest of the equipment was furnished as soon as it could be obtained; but the privations which were endured by the men for two weeks, through a severe storm of snow and rain, with scanty clothing, few blankets, no

stove and merely a tent for shelter, did not call forth a single complaint. The men at one or two of the stations had to take refuge in sheds or houses, but their condition was only slightly improved.

On May 9, Ensign C. N. Borden of Fall River and myself received our commissions in the U. S. Navy, dating May 9, and on May 16–19 the men at the various stations were mustered into the Navy by Lieut. Com. E. D. Taussig, U.S.N., assisted by P. A. Surgeon Lowndes, U.S.N., the enlistments dating April 22.

The work of the coast signal stations is so fully described in the report of Capt. J. R. Bartlett, U.S.N., retired, the superintendent, that I will refer you to that report, rather than attempt to describe it myself.

The men of the Massachusetts Naval Brigade did the hard work and performed the difficult duties assigned them in an intelligent and efficient manner, calling forth the praise of Captain Bartlett and Lieutenant Commander Taussig, the two officers who had an opportunity of judging of their efficiency.

In July it was decided to abandon the signal stations, owing to the destruction of the Spanish fleets, and on August 1, the men were called in and discharged.

Ensign Borden and myself were employed during the early part of August in winding up the financial matters and turning in the property, which was finished on August 8; and on August 9 I received orders relieving me from duty in charge of the First District Coast Signal Service, and ordering me to report for duty on the U. S. S. "Marcellus," and I therefore turned over the office on the U. S. S. "Minnesota" to Ensign Borden.

Mention should be made of one man of the Signal Corps, James McComiskey, whose name does not occur in Exhibit C, who served at the Tennants Harbor station from April 22 to May 22, and was then not enlisted in the Navy, owing to physical disability.

It was due to the intelligence and patriotism of the men that the work was carried on successfully at the stations, but I desire to especially commend the work of Ensign C. N. Borden, whose fidelity and untiring attention to details made it possible for me to carry on the work of the district headquarters.

APPENDIX B.

Signal Corps.

NAME.	Rating.	Enlisted.
Burnham, Roger N.,	Act. Ch. Q. M., . .	April 23.
Clapp, Howard,	Act. Q. M., 2d Class,	" 23.
Dixon, Joseph J.,	Act. Q. M., 2d Class,	" 23.
Hackett, Michael G.,	Act. Q. M., 2d Class,	" 23.
Harris, James M.,	Act. Q. M., 2d Class,	" 23.
Hodges, Richard O.,	Act. Q. M., 2d Class,	" 23.
Parker, William S.,	Act. Ch. Q. M., . .	" 23.
Rymes, William H.,	Act. Ch. Q. M., . .	" 23.

Signal Corps — Concluded.

NAME.	Rating.	Enlisted.
A.		
Brown, Edward L.,	Lds.,	April 23.
Edwards, Edmund B.,	Act. Ch. Q. M.,	" 23.
Leonard, Charles F.,	Act. Q. M., 2d Class,	" 23.
Sherman, James H.,	Act. Q. M., 2d Class,	" 27.
White, Joseph O.,	Lds.,	" 23.
B.		
Eldridge, Walter H.,	Lds.,	May 9.
Manks, George H.,	Q. M., 2d Class,	April 23.
Samson, John A.,	Ch. Q. M.,	" 23.
Tolman, William N.,	Q. M., 2d Class,	" 23.
C.		
Brown, Harold H.,	Q. M., 2d Class,	" 23.
Capen, Gardiner P.,	Lds.,	" 23.
Gates, Louis F.,	Ch. Q. M.,	" 23.
Scribner, Edward H.,	Q. M., 2d Class,	" 23.
D.		
Ackers, Ernest,	Q. M., 2d Class,	" 23.
Daly, John E.,	Q. M., 2d Class,	" 23.
E.		
Corrao, Alva G.,	Ch. Q. M.,	" 23.
Downing, George I.,	Q. M., 2d Class,	" 23.
Eldridge, Harry B.,	Q. M., 2d Class,	" 23.
Hodgkins, Howard H.,	Q. M., 2d Class,	" 23.
Powers, Frank A.,	Lds.,	" 23.
F.		
Kellogg, William L.,	Q. M., 2d Class,	" 23.
Paquin, Joseph A.,	Q. M., 2d Class,	" 23.
Warren, Thomas F.,	Q. M., 2d Class,	" 27.
G.		
Clark, Thomas A.,	Q. M., 2d Class,	" 23.
Drew, Charles I.,	Q. M., 2d Class,	" 23.
Mellor, Arthur,	Lds.,	" 23.
K.		
Talcott, Julius P.,	Lds.,	" 23.

Crew of the "Lehigh."

NAME.	Rating.	Enlisted.
<i>Petty Staff.</i>		
Grier, William D.,	Bugler,	May 9.
Russell, Willie M.,	Apothecary,	" 9.
<i>Engineer Corps.</i>		
Black, Andrew J.,	Ch. Mach.,	" 9.
Flint, John H.,	Ch. Mach., 1st Class,	" 9.
Keenan, John J.,	Ch. Mach.,	" 9.
Liley, Wm. E.,	Oiler,	" 9.
Lynch, William,	Ch. Mach.,	" 9.
A.		
Cameron, Alexander D.,	Q. M., 1st Class,	" 9.
Eddy, Geo. A.,	G. M., 2d,	" 9.
Fisher, Geo. C.,	Q. M.,	" 9.
FitzWilliam, Nicholas J.,	O. Seaman,	" 9.
Holmes, Joseph B.,	Seaman,	" 9.
Keenan, Geo. F.,	O. Seaman,	" 9.
Laird, Reginald J.,	Seaman,	" 9.
McLaughlin, Wm. J.,	G. M.,	" 11.
Reed, Howard A.,	Lds.,	" 9.
Rhodes, Chas. A.,	Layman,	" 9.
Ryan, James J.,	G. M., 2d,	" 11.
B.		
Brown, Everett E.,	O. Seaman,	" 9.
Carter, Chas. L.,	Ch. Yeoman,	" 9.
Cook, Wm. A.,	Ch. G. M.,	" 13.
Dyer, Frederick M.,	Coxswain,	" 9.
Good, Frank A.,	Lds.,	" 9.
Jackson, Chas. J.,	Ch. B. M.,	" 9.
Jones, Edw. L.,	Ch. C. M.,	" 9.
MacCausland, Edw. A.,	Lds.,	" 9.
Peabody, James C.,	Painter,	" 12.
Ratigan, Wm. A.,	O. Seaman,	" 9.
Robbins, Herbert S.,	Seaman,	" 9.
Stockbridge, Frederick W.,	Ch. Q. M.,	" 9.
Vialle, Herbert B.,	Lds.,	" 12.
Ware, Thomas M., Jr.,	B. M., 1st Class,	" 9.
D.		
Bloxham, Charles O.,	Seaman,	" 16.
Buttrick, Charles H.,	Seaman,	" 16.
Cilley, Milo E.,	M.a.A., 3d Class,	" 11.
Lang, Jean F. W.,	B. M., 1st Class,	" 12.
Manton, Alfred H.,	Coxswain,	" 18.
Mullally, Wm. J.,	Ch. M.a.A.,	" 9.
Parker, John R.,	Ch. Yeoman,	" 10.

Crew of the "Lehigh" — Concluded.

NAME.	Rating.	Enlisted.
D.		
Shewbridge, William H., . . .	Seaman, . . .	May 11.
Shiverick, Frank S., . . .	Yeoman, . . .	" 11.
Ballantyne, John W., . . .	Yeoman, . . .	" 12.
F.		
Brown, Everett P., . . .	O. Seaman, . . .	" 9.
Dean, Milton I., . . .	Seaman, . . .	June 15.
Lawson, Frederick W., . . .	Coxswain, . . .	May 9.
Mantinus, Vernon H., . . .	Seaman, . . .	" 9.
Moore, Charles A., . . .	B. M., 2d Class, . . .	" 13.
Morris, Wilbur, . . .	O. Seaman, . . .	" 9.
Reynolds, Ralph M., . . .	Lds., . . .	" 9.
Weeks, Alvin G., . . .	Lds., . . .	" 13.
Wilcox, Miner W., . . .	Q. M., 2d Class, . . .	" 9.
Young, John M., Jr., . . .	Seaman, . . .	" 9.
H.		
Johnson, Walter E., . . .	Coxswain, . . .	" 13.
King, Robert P., . . .	O. Seaman, . . .	" 9.
Luce, Albert N., . . .	O. Seaman, . . .	" 9.
Warburton, Rupert H. B., . . .	Lds., . . .	" 13.
Sabin, Winfred A., . . .	Seaman, . . .	" 9.

Crew of the "Minnesota."

Blair, Arthur S., . . .	Yeoman, 1st Class, .	June 16.
Banker, William E., . . .	- -	" 21.
Naugler, Arthur C., . . .	- -	" 21.

Crew of the "Seminole."

Hanson, Halfan, . . .	Fireman, 1st Class, .	June 15.
Heller, Charles H., . . .	Fireman, 1st Class, .	" 15.

Crew of the "Lancaster."

Bolles, Richard R., . . .	Pay Yeoman, . . .	-
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Crew of the "Wyandotte."

NAME.	Rating.	Enlisted.
Moffatt, George T.,	Yeoman, 2d Class, .	June 13.
Howes, Stuart L.,	Lds.,	" 21.
Michaelis, Ortho E.,	- - - -	-
Walker, Weyman,	- - - -	-
Cartwright, David J.,	Engineer Corps, .	-

Crew of the "Catskill."

<i>Engineer Corps.</i>		
Armstrong, Thomas R.,	Ch. Mach.,	May 6.
Hodgins, Thomas R.,	Mach., 1st Class, .	" 7.
Pitcher, Chas. W.,	Boilermaker,	" 6.
A.		
Baker, Alexander J.,	Shipwright,	" 9.
C.		
Adams, George B.,	Q. M., 3d Class, .	" 5.
Bell, Bertrand F.,	Equip. Yeoman, .	" 5.
Bergonzoni, Guyton,	Bugler,	" 5.
Butler, Arthur B.,	Lds.,	" 6.
Downey, Thomas J.,	Seaman,	" 5.
Holmes, Welles E.,	Ch. B. M.,	" 5.
Howe, Wm. P.,	G. M., 3d Class, .	" 5.
Kemp, John N.,	Yeoman, 3d Class, .	" 18.
Newell, Charles H.,	Ch. Q. M.,	" 6.
Perham, John P.,	B. M., 2d Class, .	" 5.
Prouty, Thomas S.,	Pay Yeoman,	" 10.
Sachrison, Ernest J.,	Lds.,	" 18.
D.		
Bacon, George V. C.,	G. M., 2d Class, .	" 5.
Connaughton, James E.,	O. Seaman,	" 12.
Cram, William C., Jr.,	Seaman,	" 5.
Dickey, Edward C.,	Seaman,	" 5.
Drewett, George A. E.,	Painter,	" 5.
Felton, Louis E.,	Ch. Carp. Mate, .	" 5.
Gibbs, John M. J.,	M. a A., 3d Class, .	" 10.
Innis, Nicholas J.,	O. Seaman,	" 12.
Kelleher, Patrick E.,	O. Seaman,	" 14.
Kelly, Albert S.,	Coxswain,	" 7.
Lavender, Robert S.,	C. M. a A.,	" 5.
Maguire, John F.,	Bayman,	" 10.
Martin, Franklin P.,	Seaman,	" 5.
Parrish, Everett F.,	Apoth.,	" 14.
Roundy, George H.,	Coxswain,	" 5.
Scott, Everett W.,	O. Seaman,	" 12.
Taylor, James C.,	Shipwright,	" 5.
Taylor, Walter L.,	G. M., 3d Class, .	" 10.

Crew of the " Catskill " — Concluded.

NAME.	Rating.	Enlisted.
E.		
Anderson, Charles L.,	Seaman,	May 5.
Clark, Charles H.,	Seaman,	" 5.
Eldridge, Vivian A.,	O. Seaman,	" 6.
Gedney, Clarence S.,	Lds.,	" 6.
Gilman, Frank O.,	O. Seaman,	" 5.
Hampson, Richard B.,	Q. M., 2d Class,	" 5.
Kimball, Martin L.,	Yeoman, 2d Class,	" 5.
Linehan, James P.,	B. M., 1st Class,	" 5.
Maynard, Frederick J.,	O. Seaman,	" 6.
McDonald, William A.,	Coxswain,	" 5.
Neil, Leroy,	Lds.,	" 6.
Stinson, Henry W.,	Seaman,	" 5.
Turnbull, Fred H.,	G. M., 2d Class,	" 5.
Whorling, Charles F.,	Lds.,	" 6.
G.		
Bates, Edwin B.,	Coxswain,	" 5.
Bourne, Owen P.,	Ch. G. M.,	" 5.
Gesler, Albert E.,	Seaman,	" 5.
Hambly, Byron B.,	Q. M., 1st Class,	" 5.
Manchester, James H.,	Coxswain,	" 5.
Radcliffe, Charles,	O. Seaman,	" 5.
Rowe, William H.,	Fireman, 1st Class,	June 3.
Spooner, William E.,	Lds.,	May 5.
K.		
Dodge, William B.,	Lds. J. of D.,	June 21.

Crew of the " Inca."

<i>Signal Corps.</i>		
Robinson, Portor O.,	Q. M., 2d Class,	June 14.
B.		
Grinnell, Charles W.,	Seaman,	" 14.
O'Hearn, John,	B. M. 1st Class,	" 21.
Stone, Seymour H.,	Lds,	" 13.
C.		
Atwood, Thomas C.,	G. M., 2d Class,	" 16.
Innocenti, Augusto,	Fireman, 1st Class,	" 16.
McKinley, William J.,	Steward,	" 21.
Trefrey, Alfred W.,	Q. M., 1st Class,	" 13.
D.		
Stuart, Elwin M.,	Ship's Cook,	" 21.

Crew of the "Inca" — Concluded.

NAME.	Rating.	Enlisted.
E.		
Hudson, Frank H.,	O. Seaman,	June 14.
Hunt, Chester,	O. Seaman,	" 14.
K.		
Baptiste, Ephraim,	G. M., 1st Class,	" 21.
Byam, William C.,	Seaman,	" 14.
Davis, Amory H.,	Fireman, 1st Class,	" 14.
Drew, Frank L.,	Mch., 1st Class,	" 13.
Latter, George N.,	Coal Passer,	" 14.
Stidham, Ferdinand D.,	- -	" 16.
Towle, James R.,	Ch. Mach.,	" 13.

Crew of the "Governor Russell."

A.		
Antrobus, William,	Coxswain,	June 15.
Ball, John,	- -	" 15.
Clark, William H.,	Lds.,	" 15.
Corbin, Harry,	Yeoman, 3d Class,	" 15.
Cotter, John J.,	Seaman,	" 15.
Driver, David R.,	Mach., 1st Class,	" 15.
Lucy, Arthur E.,	Q. M., 2d Class,	" 15.
B.		
Davison, Nathan G.,	Yeoman, 1st Class,	" 15.
D.		
Murphy, John H.,	B. M., 1st Class,	" 15.
E.		
Evans, Daniel N.,	- -	" 21.
MacDonald, John A.,	- -	" 15.
G.		
Andrews, William F.,	- -	" 16.
Ayer, Albert J.,	- -	" 16.
Boardman, Harry C.,	- -	" 16.
Byrne, James,	- -	" 16.
Counsell, Jarvis Jr.,	- -	" 16.
Dodge, James C.,	- -	" 16.
Jessie, Manuel,	- -	" 16.
Loyd, William A.,	- -	" 16.
Mellor, Leonard H.,	- -	" 16.
Millotte, Alphonso P.,	- -	" 16.
Oman, Charles E.,	- -	" 16.
Phinney, Charles E.,	- -	" 16.
Roach, Frederick T.,	- -	" 16.
Rowe, Thomas B. Jr.,	- -	" 16.
Tetrault, Mede,	- -	" 16.
Ward, David G. F.,	- -	" 16.

Crew of the "Governor Russell" — Concluded.

NAME.	Rating.	Enlisted.
K.		
Brown, Martin W.,	- -	June 21.
Burr, Ernest R.,	- -	" 21.
Cushing, Charles B.,	- -	" 21.
Dunakin, Chester A.,	- -	-
Graves, Charles B.,	- -	June 15.
Gray, Wm. Chester,	- -	" 21.
Hemingway, Chester R.,	- -	" 21.
Kee, Walter O.,	- -	" 21.
Littlefield, Willard E.,	- -	" 21.
McGoldrick, Hugh A.,	- -	" 21.
McLeod, Samuel L.,	- -	" 21.
Nilsson, Edward B.,	- -	" 15.
Nilsson, Peter J.,	- -	" 21.
O'Leary, Patrick J.,	- -	" 21.
Robinson, Frederick G.,	- -	" 21.
Viles, Edgar F.,	- -	" 21.
Doyle, Frank D.,	- -	" 16.

Crew of the "East Boston."

A.		
Smith, Robert L.,	Lds.,	June 21.
C.		
Bailey, George H.,	Lds.,	" 15.
D.		
Abbott, Marshall R.,	Lds.,	" 15.
E.		
Brown, Rey B.,	Lds.,	" 15.
Pitman, William T.,	Lds.,	" 15.
Shaw, Charles E.,	Lds.,	" 15.
Warren, George E.,	Lds.,	" 15.
Howard, Lawrence B.,	Lds.,	" 15.
Maker, Ferdinand A.,	Lds.,	" 21.
K.		
Blanchard, Benj. H.,	Lds.,	" 21.
Dolan, Thomas F.,	Lds.,	" 21.
Erickson, Gustave A.,	Lds.,	" 21.
Hedtler, Oscar,	Lds.,	" 21.
Ingalls, George T.,	Lds.,	" 16.
Nickerson, Frank G.,	Lds.,	" 21.
Reber, Frederick A.,	Lds.,	" 21.

APPENDIX C.

Crew of the "Prairie."

NAME.	Rating.	Enlisted.
A.		
Bittues, Arno A.,	Ch. M. A. A.,	April 27.
Burgess, William S.,	G. M., 3d Class,	" 27.
Ditson, William H.,	Lds.,	May 3.
Dorr, Golthwaite H.,	Lds.,	" 3.
King, Cyril N.,	Fireman, 1st Class,	" 3.
Philbrook, Frederick B.,	Pay Clerk,	April 27.
Sawin, Benjamin G.,	O. Seaman,	May 3.
Schrow, Henry H.,	Lds.,	" 3.
Stackpole, Fred H.,	Q. M., 2d Class,	April 27.
Woodbridge, Francis,	Lds.,	May 3.
B.		
Allen, Frank L.,	O. Seaman,	" 8.
Brownnell, Uriah T.,	B. M., 2d Class,	April 27.
Carver, Willard J.,	Coxswain,	May 3.
Colby, William J.,	Seaman,	" 3.
Covell, George L.,	Seaman,	" 3.
Hatch, Lincoln D.,	Seaman,	April 27.
Leatherbee, Arthur M.,	Lds.,	May 3.
Maloy, Francis J.,	Seaman,	" 3.
Mason, Frederick L.,	O. Seaman,	" 3.
Mohan, James F.,	O. Seaman,	" 3.
Packard, Winthrop,	O. Seaman,	" 3.
Scully, George H.,	O. Seaman,	" 3.
Simons, Walter A.,	O. Seaman,	" 3.
Smith, Frederick L.,	O. Seaman,	" 3.
Waterman, Bartlett S.,	Seaman,	" 9.
C.		
Barker, Walter M.,	Lds.,	" 3.
Burns, John M.,	Ch. G. M.,	April 27.
Coburn, Joseph O. W.,	O. Seaman,	May 3.
Collier, Victor W.,	O. Seaman,	" 3.
Hooper, William B.,	O. Seaman,	" 3.
Irving, Winthrop F.,	O. Seaman,	" 3.
Kane, James L.,	Lds.,	" 3.
Morgan, George D.,	Fireman, 1st Class,	" 3.
Moulton, John B.,	B. M., 1st Class,	" 3.
Newton, Frederick M.,	Seaman,	" 3.
Parker, Austin H.,	O. Seaman,	" 3.
Prescott, Standish,	Seaman,	" 3.
Riley, Henry E.,	Lds.,	" 3.
Sawyer, Clarence B.,	Seaman,	" 3.
Stowe, Edward A.,	O. Seaman,	" 3.
Taylor, Frank L.,	Seaman,	" 3.
Taylor, Walter D. K.,	Lds.,	" 3.
White, Henry G.,	Lds.,	" 3.
Williamson, Fred. R., Jr.,	Lds.,	" 3.
Williamson, Otis R.,	Lds.,	" 3.

Crew of the "Prairie" — Continued.

NAME.	Rating.	Entered.
D.		
Barry, John R.,	Seaman,	May 3.
Blanchard, Miner W.,	Ch. Elect.,	April 27.
Daly, George F.,	M. a A., 3d Class,	" 27.
Eastman, Harry M.,	Ch. Yeoman,	" 27.
Freedman, Seymour,	Lds.,	May 3.
Ladd, Charles P., Jr.,	Seaman,	" 3.
McClintock, Edward H.,	G. M., 1st Class,	April 27.
McKenny, Thomas J.,	Lds.,	May 3.
Miller, Stuart B.,	Seaman,	" 3.
Mitchell, Thomas C.,	Lds.,	" 3.
Ordway, Irving A.,	Seaman,	April 27.
Walker, James S.,	Lds.,	May 3.
E.		
Abbott, Ernest D.,	O. Seaman,	" 3.
Haddack, Franklin,	Lds.,	" 3.
Hamel, Alfred P.,	Lds.,	" 3.
Hughes, Aneas D.,	Coxswain,	" 3.
Joslyn, Arthur,	Coxswain,	" 3.
F.		
Allen, Charles M.,	Ch. Carp. Mate,	April 27.
Anthony, Edmund Y.,	Seaman,	" 27.
Belcher, Chester S.,	Ch. Q. M.,	" 27.
Bence, Frederick W.,	Painter,	" 27.
Borden, Jefferson, Jr.,	B. M., 1st Class,	" 27.
Borden, Raymond D.,	Q. M., 2d Class,	" 27.
Bryant, Charles H.,	Lds.,	" 27.
Chace, Benjamin C.,	Mch., 2d Class,	" 27.
Cook, Allen,	Oiler,	" 27.
Cunneen, Frederick E.,	Seaman,	" 27.
Downey, Patrick C.,	Coxswain,	" 27.
Durfee, Owen,	Ch. G. M.,	" 27.
Flanagan, Thomas E.,	Bugler,	" 27.
French, Lynward,	Ch. B. M.,	" 27.
Humphries, Charles C.,	Lds.,	" 27.
Kelleher, Thomas C.,	Seaman,	May 3.
Korzeneski, Edward,	Mch., 1st Class,	April 27.
Lawson, Alonzo W.,	Seaman,	" 27.
Le Beau, Randall,	Apoth.,	" 27.
McLeod, John D.,	O. Seaman,	" 27.
Merritt, William P.,	Lds.,	" 27.
Nelson, George L.,	Seaman,	" 27.
Nickerson, Edward E.,	O. Seaman,	" 27.
Nichols, Walter L.,	Ch. Yeoman,	" 27.
Olin, George H.,	Elec, 2d Class,	" 27.
Ramsbottom, John D.,	O. Seaman,	" 27.
Reynolds, Percy L.,	Seaman,	May 3.
Sanford, Samuel J.,	Painter,	April 27.
Stebbins, Irving L.,	Yeo., 2d Class,	" 27.
Wakem, Vernon K.,	Yeo., 2d Class,	" 27.
Walker, Thomas, Jr.,	Lds.,	" 27.
West, Norman C.,	O. Seaman,	" 27.

Crew of the "Prairie"—Concluded.

NAME.	Rating.	Enlisted.
G.		
Bliss, Herbert W.,	O Seaman,	April 27.
Booker, Joseph,	O. Seaman,	" 27.
Christie, Joseph,	Carp. M., 3d Class, .	May 3.
Francis, William,	Lds.,	April 27.
Gifford, George H.,	Shipwright,	June 16.
Hall, John F.,	O. Seaman,	April 27.
Jones, Albert,	Fireman, 2d Class, .	May 3.
Kimball, Harry H.,	Coxswain,	April 27.
McDonald, Peter J.,	Fireman, 2d Class, .	May 3.
Packard, Arthur W.,	O. Seaman,	April 27.
Rainford, Alfred E.,	O. Seaman,	" 27.
Riley, Richard G.,	O. Seaman,	" 27.
Silvia, Manuel F.,	Seaman,	May 3.
Silvia, John S.,	O. Seaman,	April 27.
H.		
Brundrett, William H.,	Oiler,	" 27.
Burns, Herbert E.,	Bayman,	" 27.
Clark, Louis B.,	Seaman,	" 27.
Clark, Webster C.,	Seaman,	" 27.
Crosier, Winfred W.,	S's C., 1st Class, .	" 27.
Dearden, Charles A.,	O. Seaman,	" 27.
Dearden, William A.,	Coxswain,	" 27.
Erickson, Lawrence G.,	Sea C. of Hold,	" 27.
Fisher, Arthur J. C.,	Lds.,	" 27.
Gilbert, Ernest B.,	Shipwright,	" 27.
Goodale, Robert C.,	O. Seaman,	" 27.
Jennings, Curtis H.,	G. M., 3d Class,	" 27.
Ladd, Frank C.,	Seaman,	" 27.
LaMont, Earl F.,	S's, 1st Class,	" 27.
Long, Ward H.,	Seaman,	" 27.
Loomis, Howard C.,	O. Seaman,	" 27.
Lyman, George W.,	Seaman,	" 27.
Meacham, George L.,	Seaman,	" 27.
McGregory, Charles C.,	Q. M., 1st Class,	" 27.
Miller, Charles B.,	Seaman,	" 27.
Newcomb, Ralph H.,	G. M., 3d Class,	" 27.
Nobbs, George H.,	Lds J. of D.,	" 27.
Owens, William H.,	G. M., 2d Class,	" 27.
Patnode, Gilbert G.,	Oiler,	" 27.
Preble, Guy A.,	Seaman,	" 27.
Smith, Edwin S.,	G. M., 3d Class,	" 27.
Streeter, McClellan E.,	Seaman,	" 27.
Turnbull, James A., Jr.,	G. M., 3d Class,	" 27.
Wason, Henry W.,	O. Seaman,	" 27.
Pease, M. Albert,	Cook,	-
Steele, Fred C.,	Seaman,	-
Blauvelt, A. W.,	Seaman,	-
Crosier, Charles,	Seaman,	-
Swazey, Walter,	Seaman,	-
Lombra, Irving C.,	Seaman,	-
<i>Engineer Corps.</i>		
Brow, Willis H.,	- -	-

TENTH COMPANY, U. S. V. SIGNAL CORPS.

Thomas F. Clark, captain, Boston; Henry W. Sprague, first lieutenant, Boston, commissioned by the President of the United States. This company was recruited from Boston and vicinity.

NARRATIVE BY CAPT. THOMAS F. CLARK.

Acting under orders from the President, whose commission promoted me from second lieutenant, Company H, Ninth Regiment Mass. Vols., to captain of Signal Corps, I proceeded to Boston from Camp Alger. Immediately on my arrival the work of recruiting 65 men, who were to form the Tenth Company, U. S. V. Signal Corps, was begun. It required a great deal of careful sifting to secure the right men for the right places, and I think it is my duty to my late command to say that they were the pick of their respective professions. Among them were telegraphers, linemen, electricians, cablemen and operators, mechanical experts, and several whose attainments were limited only by the opportunities which might present. On June 27, with Lieut. Henry W. Sprague assigned to my command, we left for Washington, arriving there the following day and going into quarters at Washington barracks.

Through the kindness and foresight of Adjutant General Dalton, it was our good fortune to be the only signal corps to enter Washington with uniforms. Although the generosity of the State had provided us with mere canvas suits, the semblance of a military aspect was maintained, and I take this opportunity of extending the thanks of my men as above. The command remained in Washington barracks until July 11, drilling and signalling. During its stay two men were lost by transfer to Captain Lamar, Fifth Company, U. S. V. Signal Corps, nine men to Lieutenant Campbell of the Balloon Corps, and one man gained by transfer from Captain Lamar, Fifth Company, U. S. V. Signal Corps.

On July 11, by orders of Secretary of War, my command left Washington *en route* to Santiago de Cuba. The company now comprised 55 enlisted men and the following officers: first lieutenants C. H. Martin and H. W. Sprague, and Second Lieut. Don A. Palmer. Arriving at Tampa, Fla., on July 12, we encamped, awaiting transportation. While here the men were supplied with Karkie suits and hammocks. The time was spent in drilling and signalling. After several ineffectual attempts to embark us, the War Department finally secured the necessary transportation, and on July 22 we boarded the U. S. transport "Port Victor" at Port Tampa, and the following day steamed for Santiago de Cuba.

After a pleasant trip of five days we reached Santiago and anchored in the harbor, the men all in excellent health, excepting a few light cases of *mal de mer*. I reported in person to Major General Shafter, commanding the Fifth Army Corps, at the Governor's palace, and was informed by him that the prevalence of yellow fever would preclude landing my company. To say that my officers and men were grievously disappointed at this is to state a truth; but I am pleased to add that they were too good soldiers to express their real feelings. I have since learned that there was plenty of work for us there at that time, and, in fact, it was patent to me that good use could have been made of the company at once. My disappointment was shared by the chief signal officer at Washington, who had chosen the Tenth Company for this work on account of their especial fitness for line construction and operation.

On July 31, pursuant to orders from Major General Shafter, we transferred to the U. S. transport "Seguranca" and proceeded to the United States. Owing to the entire lack of medical attendance on board, my men were given a chance to officiate as nurses; and, while their province was that of the signal service, be it said to their credit that not one man but volunteered to the new duty with zeal. Their efforts gained the thanks of many of the 159 sick officers and men homeward bound.

On August 4 we arrived at quarantine off Egmont Key, Fla. On the 7th, verbal orders from Colonel Strong, chief signal officer First Army Corps, were received, to proceed to Porto Rico with 3 officers and 25 men on special work. The balance of command, under Lieutenant Sprague, was ordered to New York. The following day, Lieutenant Sprague, with 29 men, transferred to the U. S. transport "Seguranca," and the rest of the command awaited the steamer for Porto Rico.

On August 15, after waiting eight days in quarantine, I received orders to proceed to Huntsville, Ala., and thereupon landed at the quarantine station, Egmont Key, and all our personal effects were disinfected and we proceeded by tug to Port Tampa, thence by train to Huntsville, arriving there August 17, and reporting to chief signal officer. Two days later we were joined by balance of command, less Lieutenant Sprague on sick furlough, and one man discharged in New York. The men were immediately allotted work, and soon a complete line of telegraph and telephone was constructed and put into operation. The faithfulness with which this work was done is shown in the fact that not one single delay in the transmission of messages was reported to the chief signal officer during our stay at Huntsville.

Sickness soon began to develop among the men at an alarming

rate. The doctors said that this was the direct result of our long confinement on the transports, and the putrid water which we were compelled to drink. The fact of not being furnished with a taste of fresh beef for an entire month was not superconductive to healthfulness.

While at Huntsville we lost by transfer First Lieut. C. H. Martin, September 20; three men by transfer August 27; four men by discharge September 8; one man by discharge September 4; one man by discharge September 11; one man by transfer September 18; two men by transfer October 2; gained one man by transfer September 28 and one by transfer October 1. On October 3 the company left Huntsville for Boston, arriving there October 5. They were then placed on verbal furlough for sixty days.

On December 8 the company reported at East Armory, Boston, and on December 10 was mustered out of the service of the United States, Maj. G. W. Stevens, U. S. V. Signal Corps, officiating, by order of Secretary of War.

It is not meet for me in any way to attack the actions of my superiors, but when I think of the wasted efforts of my company, and numberless opportunities which were only to be grasped had my superiors but said the word, I feel deeply for my men. The courage, loyalty and ability were all there, but the opportunity was lacking, — aye, more than that, at Santiago it was denied. With a few exceptions, the men were residents of Boston and vicinity, and I think that Boston and Massachusetts have every reason to be proud of their Signal Corps as men and soldiers.

I am proud to know that such men as my three officers were assigned to my command. Lieutenant Sprague of the State is an able officer, and we were more than fortunate when Illinois and Minnesota temporarily lost to us lieutenants Martin and Palmer. I wish to thank them and my entire company for their unflagging attentiveness to duty, and to join with them in saying that our country's call will again find us in her service.

The following are the orders calling into service of the United States the volunteer regiments from this Commonwealth:—

[EXTRACT.]

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 24, 1898.

SPECIAL ORDERS, No. 41.

II. The First Regiment H. A., M. V. M., Charles Pfaff commanding, will hold itself in readiness for immediate service in the defence of Boston Harbor.

III. The Massachusetts Volunteer Militia other than the above will hold themselves in readiness to respond to orders to assemble at twenty-four hours' notice for such duty as may be required of them.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 29, 1898.

SPECIAL ORDERS, No. 45.

1. The four volunteer regiments designated as the quota of this Commonwealth will encamp at the State camp ground, South Framingham, as follows:—

The regiment of volunteers to be commanded by Col. E. P. Clark will report at the camp ground on Tuesday, May 3, at 12 o'clock noon.

The regiment to be commanded by Col. F. B. Bogan will report at the camp ground on Wednesday, May 4, at 11 o'clock A.M.

The volunteer regiment to be commanded by Col. W. A. Pew, Jr., will report at the camp ground on Thursday, May 5, at 11 o'clock A.M.

The volunteer regiment to be commanded by Col. Chas. F. Woodward will report at the camp ground on Friday, May 6, at 11 o'clock A.M. Col. E. P. Clark will assume command of the camp.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 11, 1898.

EXECUTIVE ORDER.

By virtue of the authority vested in me to determine the numerical and official designation of the regiments called into the service of the United States by the President in his proclamation of April 22, 1898, I hereby direct that the regiment commanded by Col. E. P. Clark be known as the Second Regiment Massachusetts Infantry, United States Volunteers; that commanded by Col. Charles F. Woodward as the Sixth Regiment Massachusetts Infantry, United States Volunteers; that commanded by Col. Frederick B. Bogan as the Ninth Regiment Massachusetts Infantry, United States Volunteers; that commanded by Col. William A. Pew, Jr., as the Eighth Regiment Massachusetts Infantry, United States Volunteers; and that commanded by Col. Charles Pfaff as the First Regiment Massachusetts Heavy Artillery, United States Volunteers.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

[EXTRACT.]

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 22, 1898.

GENERAL ORDERS, No. 12.

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13. The volunteer regiment designated as a part of the quota of this Commonwealth under the second call of the President of the United States will encamp at the State camp ground, South Framingham, on Thursday, June 30, 1898.

Col. J. H. Whitney, designated by the Commander-in-Chief to command this regiment, will report with his command at 12 o'clock noon. He will assume command of the camp, and immediately establish guards over all buildings and public property. The United States mustering officers and commissary are hereby assigned to quarters at brigade headquarters. In addition to this duty, Col. J. H. Whitney will continue to command the Second Brigade, M. V. M., until mustered into the United States service.

14. By authority of the War Department, the regiment commanded by Col. J. H. Whitney, when mustered into the United States service, will be designated as the Fifth Regiment Massachusetts Infantry, United States Volunteers.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

The apportionment to Massachusetts under the first call of the President, April 22, 1898, was 4,554; under the second call, May 25, 1898, was 2,834, — a total of 7,388. The responsiveness of Massachusetts to these calls is shown by the following statement of the men, furnished according to the latest compilation from returns : —

DESIGNATION.	Ordered to Service.	Mustered U. S. V.	Left for Service.	Mustered out.	Enrollment in Massachusetts.
First Regiment Massachusetts Artillery, U. S. V., .	April 25, 1898,	May 8, 1898,	April 26, 1898,	Nov. 14, 1898,	749
Second Regiment Massachusetts Infantry, U. S. V., .	April 29, 1898,	May 10, 1898,	May 12, 1898,	Nov. 3, 1898,	943
Fifth Regiment Massachusetts Infantry, U. S. V., .	June 30, 1898,	July 1, 1898,	Sept. 11, 1898,	Mar. 31, 1899,	1,315
Sixth Regiment Massachusetts Infantry, U. S. V., .	April 29, 1898,	May 13, 1898,	May 20, 1898,	Jan. 21, 1899,	1,327
Eighth Regiment Massachusetts Infantry, U. S. V., .	April 29, 1898,	May 11, 1898,	May 15, 1898,	April 28, 1899,	1,327
Ninth Regiment Massachusetts Infantry, U. S. V., .	April 29, 1898,	May 11, 1898,	May 31, 1898,	Nov. 26, 1898,	1,327
Tenth Company, U. S. V. Signal Corps, Capt. Thos. F. Clark	- - -	June 7, 1898,	- - -	Sept. 13, 1898,	68
Massachusetts Naval Brigade,	Various periods,	Various dates,	- - -	Various dates,	414
Enlistment in U. S. Army,	- - -	- - -	- - -	- - -	2,752
Enlistment in U. S. Navy,	- - -	- - -	- - -	- - -	1,438
Enlistment in U. S. Marines,	- - -	- - -	- - -	- - -	400
Enlistment in U. S. Engineers,	- - -	- - -	- - -	- - -	165
Total enlistments,					<u>4,755</u> 12,225

The card index of the volunteers for the Spanish-American war is as follows :—

Army,	10,459
Navy and marines,	1,910
Total,	12,369

The discrepancy between the returns and the card index is accounted for by the fact that the officer in charge of the engineer company recruited in Massachusetts has made no returns of the names of the men enrolled, but the office has received from the War Department records of soldiers in individual cases.

Casualties to Jan. 1, 1899.

ORGANIZATION.	Killed.	Wounded.	DIED FROM WOUNDS OR DISEASE.	
			Wounds.	Disease.
First Regt. Mass. Heavy Artillery, U. S. V.	- -	- -	- -	1 enlisted man.
Second Regt. Mass. Infantry, U. S. V.	1 commissioned officer, 4 enlisted men.	3 commissioned officers, 36 enlisted men.	4 enlisted men.	2 commissioned officers, 86 enlisted men.
Fifth Regt. Mass. Infantry, U. S. V.	- -	- -	- -	3 enlisted men.
Sixth Regt. Mass. Infantry, U. S. V.	- -	1 commissioned officer, 5 enlisted men.	- -	26 enlisted men.
Eighth Regt. Mass. Infantry, U. S. V.	- -	- -	- -	18 enlisted men.
Ninth Regt. Mass. Infantry, U. S. V.	1 enlisted man accidentally killed.	- -	1 enlisted man died from burns; accidentally overturned lamp.	4 commissioned officers, 119 enlisted men.
Naval Brigade, . . .	- -	- -	- -	- -

GENERAL ORDERS AND CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, JAN. 10, 1898.

GENERAL ORDERS, No. 1.*

On the recommendation of Brig. Gen. Curtis Guild, Jr., Inspector General of Rifle Practice, the following is published for the information and guidance of the militia:—

I. THE DEPARTMENT OF RIFLE PRACTICE.—The office of the Inspector General of Rifle Practice is established at the State House, Boston, to which address all official communications will be forwarded. Appointments for consultations relative to the work of the department will be made at this office.

II. GENERAL PROVISIONS.—The season of 1898 for range work, now open, will close October 31. The following general rules are published for the guidance of all officers concerned in the work of the department:—

(a) Firing parties will always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility they thereby assume and of the absolute necessity of exercising extreme caution in order to prevent accidents. Rifles will be loaded at the firing point only, and must be inspected before leaving the armory as well as before leaving the range. The ammunition of a company should be in trustworthy hands.

(b) Any soldier enlisting after this date will be expected to make two scores of 12 points out of a possible 25, at 200 yards, off-hand, during the first year of his service. Company commanders will see to it that all instruction necessary to accomplish this result is given.

(c) Rifle practice is a military duty; detachments proceeding to or from the rifle range should wear regular fatigue dress, with cap. If ammunition is carried by the men, it should be carried in the web belt or cartridge box, not in a paper parcel.

(d) Except in the branches of the service specified in Paragraph III., Section (f), no warrants will be issued to enlisted men who have failed to qualify in one of the prescribed grades of marksmanship.

* Whole number, series of 1897, 18.

(e) No recruit should be permitted to parade with his company for regular drill until he understands the mechanism of his weapon and the method of its effective use. Elementary instruction will be made a part of the regular work in armories. The men will be thoroughly instructed in: (1) The nomenclature of the parts of the rifle or carbine, in its general mechanism, and in the care necessary for its preservation. It is important that a large print of the Springfield rifle, with the nomenclature, should be conspicuously displayed in every armory. The print prepared by Lieut. G. W. Langdon, Newburyport, is sanctioned by the department. (2) In sighting, and in the correct positions to be assumed in firing. (3) In gallery practice, wherever local conditions render such practice feasible. In this preliminary instruction, Part 1, chapters 1, 2 and 3, of "Blunt's Firing Regulations for Small Arms," will be followed. The prescribed positions for firing standing, kneeling and lying prone will be taught; other positions will not be taught. This elementary instruction will be conducted by company commanders, or under their immediate supervision; they will be assisted by their lieutenants and non-commissioned officers.

It is recommended that each company, troop and division provide itself with reduced targets, with tripod, sandbag or clamp.

(f) No enlisted man will be sent to the range until he has been taught how to aim his rifle or carbine standing, kneeling and prone; how to adjust and use his sights; and how to press the trigger without deranging the aim. Company commanders will exercise their discretion in conducting details of individual practice at the range, bearing in mind the necessity of careful individual instruction, as well as that of accustoming the recruit to the recoil of his weapon before commencing record practice.

III. CONDITIONS GOVERNING QUALIFICATION. — Original qualifications and requalifications will be recorded under the following conditions: —

(a) *Target.* — Either the regulation elliptical target of the United States army or the Creedmoor target may be used.

(b) *Positions.* — At 200 yards, standing, without rest or artificial support; at 500 yards, prone; at 600 yards, any position.

(c) *Qualifying Scores.* — Except as modified in a following section, (e), the prescribed scores for qualification in the several classes are as below noted: —

Third Class, two scores of 15 out of a possible 25, at 200 yards.

Second Class, two scores of 18 out of a possible 25, at 300 yards.

First Class, two scores of 21 out of a possible 25, at 300 yards, and two scores of 21 out of a possible 25, at 500 yards.

Sharpshooters' Class, two scores of 22 out of a possible 25, at 200 yards, two scores of 23 out of a possible 25, at 500 yards, two scores of 23 out of a possible 25, at 600 yards.

(d) *Distinguished Marksmen.* — This class has been created for the purpose of giving recognition to individual work of merit; it is not a class for qualification. Marksmen holding rank in it will requalify as sharpshooters. Distinguished marksmen are sharpshooters of record (1) who have been authorized to represent the State in rifle competitions, or (2) who may be mentioned in orders as the "first fifteen" of foot troops or the "first two" of mounted troops in a State general competition, or (3) who have won an individual trophy in a State match.

(e) *Arms.* — Such as are issued by the State; minimum trigger-pull, six pounds. Soldiers armed with the carbine will be restricted to the use of that arm, and will be allowed one point on each score at 200 yards and two points on each score at each of the longer ranges.

(f) *Exceptions.* — Hereafter members of the following organizations will not be expected to qualify with the rifle or carbine, and no provision for ammunition will be made: —

Ambulance Corps.
Signal Corps.

Light Batteries.
Headquarters' Musicians.

(g) *Revolver Qualifications.* — Officers, non-commissioned staff officers, headquarters' orderlies and enlisted men of commands entitled to be equipped with revolvers (Light Artillery, Cavalry, Naval Brigade) will qualify as follows, original qualifications being awarded by decorations: —

Arm, the regulation Army or Navy .38 Colts.

Position, standing without rest or support; arm extended; elbow free from body.

Minimum trigger pull, four pounds.

Target, that used for rifle qualifications at 200 yards.

Second Class, two scores of 25 out of a possible 30, at 50 yards.

First Class, two scores of 28 out of a possible 30, at 50 yards.

(h) All qualifying scores will be shot in the presence of a commissioned or non-commissioned officer, will be certified on honor as correct by such supervisors, and in every case will be countersigned by a commissioned officer. Official score cards may be obtained from this department.

Officers and enlisted men entitled to qualify with the rifle or carbine not requalifying within three years of original qualification will be dropped from the list of efficient.

IV. DECORATIONS FOR MARKSMANSHIP. — Not more than six medals or badges awarded for rifle work may be worn on State duty. Such decorations will be those issued by the State in recognition of qualifications, or awarded in matches shot under State orders, save that officers and men who have won military decorations for rifle work in matches of importance under other than State auspices may apply, through channels, for permission to include them in the number above authorized. Officers and men entitled to qualify with the revolver are granted special permission to wear one revolver badge in addition to the six specified above. When not on ordered State duty, the number of decorations for rifle work allowed to be worn will be subject to the discretion of the commanding officers of organizations. Individual trophies become the property of the officers and men who win them. Except marksman's buttons and special sleeve devices for distinguished marksmen and sharpshooters, no decorations for rifle work will be worn on the fatigue dress.

The attention, especially of officers, is again called to General Orders, No. 16, Series 1897, regulating the decorations of this department, notably the position of the collar devices, and ordering that the highest qualification badge only shall be worn.

V. SKIRMISH AND BATTLE-FIRING. — Where the local civil authorities, as well as commanding officers, certify to the Inspector General of Rifle Practice that it can be done with safety, practice in firing standing, kneeling and prone, with service ammunition, and at all distances, will be given. Owing to the inadequate equipment of some of the rifle ranges of the State and the insecurity of others, no general orders can be issued in regard to battle-firing. On such ranges, and only on such ranges, as the local civil authorities and the Inspectors of Rifle Practice of the respective organizations shall publicly certify as safe will battle-firing take place.

Battle-firing will be directed and controlled by the commanding officers of organizations, and will be executed only by their orders. Blank cartridges should be used at first, to accustom the men to the shock of the volley and to give them practice in firing together. None but qualified marksmen will be permitted to participate in such firing.

In this, the culmination of rifle practice, officers will be drilled in estimating distances, in directing, controlling and estimating the effect of fire, and in handling men under approximate battle-conditions. The enlisted men will be taught to adjust sights quickly to the different distances, to load, aim and fire, not at their convenience, but at command, and at targets representing men. Absolute, instant and unquestioning obedience will be enforced.

VI. **MONEY ALLOWANCES.**—Ammunition will not be issued to companies for rifle practice, but an allowance of \$1.50 will be made to each member of a company armed with a rifle or carbine who qualifies or requalifies during the target season and remains in service with the company on October 31. The claim for this allowance will be made on the annual return of rifle practice of each company, and the Inspector General of Rifle Practice will certify to the Adjutant General the amount due on such returns.

VII. **AMMUNITION ALLOWANCES.**—An allowance of 500 rounds of service ammunition will be made to each headquarters, to be drawn from the department of the Quartermaster General. Requisitions for such allowances will be forwarded within thirty days from the receipt of this order.

VIII. **FIGURE OF MERIT.**—The standing of each company will be determined by the following rule: Every member in service at the close of the target season who has qualified or requalified as sharpshooter during the target year will count five points; every first-class marksman, four points; every second-class marksman, three points; every third-class marksman, two points; and every unqualified member of the company who has shot two scores (of five shots each) during the year, one point. Special trophies will be awarded to the three companies or divisions, and a trophy to the troop, having the highest standing under this rule. Computations for these trophies will be made on the basis of an enrolment of sixty-one officers and men to a company, sixty to a division and eighty to a troop.

IX. **DEPARTMENTAL COMPETITIONS.**—The State general competition will be held in September, under orders later to be issued. Regimental, battalion and troop competitions may be held either during the term of ordered encampments, or under conditions later to be determined and announced. Returns of such competitions (in shot-for-shot detail) will be made to the Inspector General of Rifle Practice, through channels, within twenty-four hours of the time of closing the matches.

Teams in the State general competition will consist (for foot troops) of fifteen officers or men, firing ten shots each at 200 and 500 yards; teams from the mounted arm will consist of twelve officers or men, firing twenty shots each at 200 yards. In regimental and battalion competitions teams will consist of ten officers or men, firing ten shots each at 200 yards.

A special and elaborate trophy for regimental teams will be awarded to the winners of the State general competition. The tri-color, the regimental award for the most efficient firing line, will be awarded on conditions yet to be announced, and dependent

upon the appropriation for pay and transportation given to this department. In any event, the test will be the general efficiency of the whole command, not merely the work of a team.

X. DEPARTMENTAL OFFICERS. — Regimental and battalion Inspectors of Rifle Practice are allowed (section 127, chapter 367, Acts of 1893) to visit, with mileage allowance, each company of their commands three times yearly, when so ordered by their commanding officers. They should visit each company at least once during the winter months, to instruct the officers and non-commissioned officers in the proper care and use of the rifle, and to ascertain whether systematic aiming and position drill are followed in the several companies. They will report to this office, through channels, any cases of delinquency on the part of company commanders, and at all times will hold themselves in readiness to state progress made by the several companies of their respective organizations. They also will fill out and forward to this office quarterly returns, on blanks later to be issued. They will notify the Inspector General of Rifle Practice, through channels, of any neglect on the part of city or town officials in their regimental districts to provide suitable ranges, as contemplated by section 90, chapter 367, Acts of 1893. Attention is called to the fact that, though four ranges were found inadequate in 1897, the only Inspector of Rifle Practice reporting such facts to this office was Lieut. C. F. Tuckerman, Inspector of Rifle Practice, Second Corps Cadets. Mileage returns for visiting companies under this order will be forwarded promptly at the close of each quarter. When junior inspectors are assembled under orders at this department, mileage will be allowed.

XI. ANNUAL RETURNS. — The annual returns of rifle practice must be forwarded in time to reach the Inspector General of Rifle Practice not later than Nov. 10, 1897.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 15, 1898.

GENERAL ORDERS, No. 2.

I. Armory inspection will take place between Feb. 15 and May 1, 1898. Officers of the Inspector General's department will visit their assignments on regular drill nights as far as possible, giving not less than one week's notice of their visit, by letter, to company commanders; also the same notice to regimental, cavalry, artillery and cadet corps commanders.

Inspecting officers will confer freely with the commanding officers relative to the companies of those commands to which they are assigned.

All reports of inspectors will be forwarded without fail within ten days of the completion of the duty.

II. Organizations to be inspected will be paraded as for immediate active service, and will be uniformed and equipped as shall be prescribed by the brigade and cadet corps commanders.

III. Brigade and cadet corps commanders will prepare and issue to their commands before Feb. 15, 1898, instructions for preparing for active service on sudden call. The uniform and equipment will be fully prescribed in detail for a service of at least forty-eight hours at the present season of the year. Instructions will also be issued by the above-named commanders prescribing the method of procuring transportation and rations by the various companies.

Inspectors will observe and report upon how fully and intelligently these instructions are carried out.

IV. The Inspector General will inspect the administration and personnel of all brigade, regimental, battalion and cadet corps headquarters during the period assigned for the inspections of companies in their armories. Not less than one week's notice of the inspector's visits will be given to the respective commanders.

All books, papers and files required by the regulations or orders to be kept at headquarters will be inspected. Drum corps and other headquarters' attaches will be present at inspection in the uniform prescribed for the companies. If drum corps are located away from headquarters, they will be inspected in their quarters.

V. Upon recommendation of the Inspector General the following assignments of inspectors for the year are announced: —

First Regiment of Heavy Artillery, Col. Richard H. Morgan,
A. I. G.

Second Regiment of Infantry, Col. James A. Frye, A. I. G.

Fifth Regiment of Infantry, Col. James T. Soutter, A. I. G.

Sixth Regiment of Infantry, Col. Fred G. King, A. I. G.

Eighth Regiment of Infantry, Col. Frank L. Locke, A. I. G.

Ninth Regiment of Infantry, Inspector General.

Naval Brigade, Inspector General.

First Battalion Light Artillery,

First Battalion Cavalry,

Battery A, Light Artillery,

Troop F, Cavalry,

Signal Corps,

First and Second Corps Cadets, Inspector General.

Col. F. W. Wellington, A. I. G.

VI. The Surgeon General will designate a medical officer to inspect the Ambulance Corps, who will report to the Inspector General for instructions and papers relative to the tactical portion of the inspection.

VII. The bill of dress as herein defined will be strictly carried out and no departure will be allowed.

Full dress, heavy marching order, is full uniform, with knapsack, and overcoat rolled thereon; canteen and haversack, with leggings when ordered.

Full dress, light marching order, same as above, without knapsack; overcoat rolled in yoke.

Full fatigue dress. Blouse, trousers with leggings; knapsack with overcoat; canteen and haversack if ordered.

Fatigue dress, same, except knapsack.

Campaign uniform. Campaign hat in place of cap; knapsack and overcoat; canteen and haversack with mess kit.

Working suits may be used for drills; leggings will be worn with this dress.

VIII. At camp, brigade and cadet corps commanders will designate whether leggings shall be worn, but their orders shall apply to all under their command. The custom of troops parading with leggings and some without will be discontinued.

IX. In camp the commanding officer will see that uniformity of dress is carried out.

X. When the new rifle with rod bayonet is issued, the bayonet will be habitually carried in the tube, and will not be used for guard duty, and only in cases of emergency, under orders of commanding officers.

XI. The new arms will at all times be kept perfectly clean, and any companies found with them otherwise, old ones will be issued to them and the new ordered turned in.

The new Springfield rifle, cal. .45, with rod bayonet, will be borne on property books and returns as "Springfield rifle, rod bayonet."

The rod-head will be kept in the place provided for it in the butt of the rifle stock.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 22, 1898.

GENERAL ORDERS, No. 3.

I. The following is published for the information of the militia :—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, Jan. 22, 1898.

Col. Gordon Dexter, Assistant Quartermaster General on the staff of the Commander-in-Chief, is hereby appointed Assistant Inspector General, with the rank of Colonel.

(Signed) ROGER WOLCOTT,
Governor and Commander-in-Chief.

II. The foregoing-named officer, having been duly commissioned and qualified, is assigned to duty and will be obeyed and respected accordingly.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 28, 1898.

GENERAL ORDERS, No. 4.

I. The following-named commissioned officers are, upon their own application, placed upon the retired list, as provided by law :—

Maj Adelbert M. Mossman, Fifth Regiment Infantry, Second Brigade, as Lieutenant Colonel, Feb. 11, 1898.

Capt. Joseph Bruso, Jr., Battery B, First Battalion Light Artillery, First Brigade, as Major, Feb. 23, 1898.

Col. Henry Parsons, Sixth Regiment Infantry, First Brigade, as Brigadier General, Feb. 25, 1898.

First Lieut. Edward A. Simonds, Quartermaster, Second Corps of Cadets, as Captain, Feb. 25, 1898.

II. To correct a typographical error, Paragraph XI., General Orders No. 1, C. S., is amended to read as follows :—

Annual Returns.—The annual returns of rifle practice must be forwarded in time to reach the Inspector General of Rifle Practice not later than Nov. 10, 1898.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 26, 1898.

GENERAL ORDERS, No. 5.

I. The following-named commissioned officers, having rendered continuous service for ten years and upwards, are, on their own request, placed on the retired list, in accordance with the provisions of chapter 84, Acts of 1898 :—

Lieut. Col. Charles L. Hovey, First Regiment Heavy Artillery, First Brigade, M. V. M., with rank of Colonel, from March 26, 1898.

First Lieut. George A. Sanborn, Battery C, First Battalion Light Artillery, First Brigade, M. V. M., with rank of Captain, from March 17, 1898.

II. The following amendments to the U. S. Cavalry Drill Regulations, promulgated by the direction of the Secretary of War, are adopted for the cavalry of the Commonwealth :—

On page 32, after fourth line from bottom, add :—

76 (a). Being at the right shoulder: 1. *Present*, 2. *ARMS*. Take the first position of right shoulder from the order. (Two) Take the position of port arms. (Three) Take the position of present arms.

1. *Right shoulder*, 2. *ARMS*. Take the first position of right shoulder from the order. (Two) Take the second position of right shoulder from the order. (Three) Drop the left hand by the side.

76 (b). Being at the present: 1. *Port*, 2. *ARMS*. Carry the piece diagonally across the body and take the position of port arms.

1. *Present*, 2. *ARMS*. Carry the piece to a vertical position in front of the center of the body, barrel to the rear, and take the position of present arms.

On page 422, paragraph 1079, third line, strike out the words :
“ 1. *Order*, 2. *ARMS*.”

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 31, 1898.

GENERAL ORDERS, No. 6.

A school for medical officers, as provided in section 113, chapter 867 of the Acts of 1893, and established under General Orders No. 5, dated A. G. O., Feb. 26, 1894, will convene at the South Armory, Irvington Street, Boston, at 2 o'clock P.M., on Tuesday, April 26, 1898.

Brig. Gen. Robert A. Blood, Surgeon General, will designate the officer to preside and conduct the school, and make such arrangements for the presentation of papers and the discussion which may follow as he may deem best. The presiding officer will forward the manuscripts of papers read, with a list of the medical officers present. Mileage will be allowed to medical officers on return of attendance.

Officers will appear in undress uniform, without side-arms.

Officers other than medical are invited to be present, but will not be returned for mileage.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 13, 1898.

GENERAL ORDERS, No. 7.

I. All headquarters' colors, regimental and battalion standards, artillery and cavalry guidons, will, after this date, be furnished to the Massachusetts Volunteer Militia embroidered and with fringe, in accordance with the Massachusetts regulations, paragraphs 594, 595, 596, 597 and 598. These embroidered colors will be issued from time to time as those now in use may become worn and unsuitable.

II. The following addition is made to the uniform dress regulations of the Naval Brigade, M. V. M., prescribed in General Orders No. 9, Series of 1897, A. G. O.:—

CONTINUOUS SERVICE MARKS.

Of scarlet cloth, eight (8) inches long, the side edges being turned under until they meet on the under side, to show a width of three-eighths ($\frac{3}{8}$) of an inch, to be worn on left sleeve diagonally across the outside of forearm, at an angle of forty-five (45) degrees, one for each five (5) years, under continuous service, one-quarter ($\frac{1}{4}$) of an inch apart. On coats and white jumpers the lower end of first stripe will not be less than two (2) inches from the cuff edge of the sleeve; on the blue overshirt it will end four (4) inches above the upper edge of the cuff.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 18, 1898.

GENERAL ORDERS, No. 8.

I. In accordance with chapter 428 of the Acts of the Massachusetts Legislature, approved May 13, 1898, all commissioned officers of the Massachusetts Volunteer Militia entering the military or naval service of the United States subsequently to the twentieth day of April, 1898, are hereby granted leave of absence until thirty (30) days after their discharge from said service.

II. All enlisted men of the Massachusetts Volunteer Militia entering the military or naval service as above are granted furloughs until not later than thirty (30) days after their discharge therefrom, or until such time as their terms of service in the militia shall have expired if such terms shall expire at an earlier date than their discharge as above.

III. All officers and enlisted men in the First Regiment Heavy Artillery and the Second, Sixth, Eighth and Ninth Regiments of Infantry and Naval Brigade, Massachusetts Volunteer Militia, excepting the paymasters and paymaster sergeants, who have not entered the service of the United States under the recent call, are relieved from duty until further orders.

IV. Under section 6, chapter 428 of the Acts of the Legislature, approved May 13, 1898, it is ordered that provisional companies be raised, at the discretion of the Commander-in-Chief, which may be assigned to provisional battalions or regiments, to receive such designations as may hereafter be directed. Enlistments into these companies shall be for a period not longer than thirty (30) days after the declaration of peace, and the commissions of all officers elected or appointed for such provisional organizations shall expire not later than (30) days after the close of the war.

V. Officers and men relieved by the provisions of Paragraph III. of this order may elect to enter the Massachusetts Provisional Militia.

VI. By section 8 of the act already referred to, the formation of companies of the Provisional Militia is authorized only in cities and towns in which are situated the armories of companies of the active militia entering the service of the United States. The recruitment and organization will be under the rules and regulations governing the militia of the Commonwealth, the equipment of the same to be determined later.

VII. Blank enrolment lists will be forwarded to authorized persons in said cities and towns on application to the Adjutant General.

VIII. Officers and men of the companies entering the Provisional Militia will be subject to physical examinations (the officers before being commissioned and the enlisted men before being mustered into the service of the Commonwealth), and no company will be mustered in until it is recruited to its maximum of fifty-eight (58) enlisted men ready for muster.

IX. Brig. Gen. James L. Carter, Inspector General, is charged with the supervision of the inspection and muster of the provisional companies under this order and of the four (4) permanent companies for the Naval Brigade authorized by law. He will report the organizations when completed and mustered, and will request orders for the elections of officers.

X. The armories in cities and towns vacated by the companies entering the service of the United States will be used by the companies of Provisional Militia for recruitment and muster, and will be occupied by them during their term of service, unless otherwise ordered.

XI. Petitions for raising companies under this order may be forwarded to His Excellency the Governor and Commander-in-Chief, and, as required by the statutes, must be accompanied by the approval of the mayor and aldermen of cities or the selectmen of towns in which a majority of the petitioners reside.

XII. Capt. William F. Shaughnessy, Company K, Ninth Regiment Infantry, Second Brigade, Massachusetts Volunteer Militia, having rendered ten years' continuous service as a commissioned officer, is, upon his own request, placed upon the retired list, with the rank of Captain, from May 16, 1898.

XIII. The following is published for the information of the militia :—

Upon the report and recommendation of the Inspector General's Department and the Adjutant General, the following mentioned petition for a company to be attached to the Naval Militia of the Commonwealth is hereby approved, and the same will be mustered into the military service of the State, viz :—

William B. Edgar and others of Fall River, Mass.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

XIV. Brig. Gen. James L. Carter, Inspector General, will arrange for master-in of the new company at Fall River. Officers and enlisted men will be required to be physically examined.

XV. Surg. Gen. Robert A. Blood will detail a medical officer to report to General Carter for duty.

XVI. The company at Fall River will be, when organized, assigned to the Naval Brigade, Massachusetts Volunteer Militia, and

will be known as Company I. As soon as elected, the commanding officer will report to Capt. John W. Weeks, commanding Naval Brigade, for orders.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 28, 1898.

GENERAL ORDERS, No. 9.

I. The following is published for the information of the militia :—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 24, 1898.

Upon the recommendation of the Inspector General and the Adjutant General, the following-mentioned petition for a company to be attached to the Naval Militia of the Commonwealth is hereby approved, and the same will be mustered into the military service of the State, viz. :—

Erving W. Hamlen and others of Boston, Mass.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 28, 1898.

Upon the recommendation of the Inspector General's and Adjutant General's departments, the following-mentioned petition for a company is hereby approved, and the same will be mustered into the military service of the State, viz. :—

Charles E. Beals and others of Stoneham, Mass.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 28, 1898.

Upon the recommendation of the Inspector General's and Adjutant General's departments, the following-mentioned petition for a company is hereby approved, and the same will be mustered into the military service of the State, viz. :—

William J. Howard and others of Brockton, Mass.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster into service of the company of the Naval Brigade named in the petition of Erving W. Hamlen. When so mustered, Capt. John W. Weeks, commanding Naval Brigade, M.V.M., will

order an election of officers, and will assign the company to quarters on board of the United States ship "Minnesota." This company will be known as Company K, Naval Brigade, M.V.M.

III. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the company at Stoneham named in the petition of Charles E. Beals. If notice is waived, he will hold an election for officers. He will assign the company at Stoneham to the armory recently occupied by Company H, Sixth Regiment of Infantry, M.V.M., first obtaining the approval of the selectmen of Stoneham. This company will be known as First Company of Infantry, Provisional Militia.

IV. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the company named in the petition of William J. Howard. If notice is waived, he will hold an election for officers, and will assign the company to the armory recently occupied by Company I, First Regiment Heavy Artillery, M.V.M., first obtaining the approval of the mayor of Brockton. This company will be known as the Second Company of Infantry, Provisional Militia.

V. Brig. Gen. W. A. Bancroft, commanding troops on coast defence, will relieve all troops now under his command as soon as detachments or full companies of the First Heavy Artillery, United States Volunteers, report at stations. If the full tour of encampment is not completed when detachments report, they will continue on duty until its completion. The detachment of the Second Corps of Cadets at Fort Miller, Marblehead, will abandon that post and report to home station when tour of duty expires. All tents and board floors in use of this command will be sent to Fort Sewall, Marblehead, together with all rapid-fire guns at Fort Miller. Col. Samuel A. Johnson, commanding Second Cadets, will arrange to transport the tents and guns, and leave a detail to guard them if detachments of United States troops are not at fort to receive them. He will take memorandum receipts, forwarding the same to this office.

Col. J. H. Whitney, Fifth Infantry, and Major Duchesney, First Battalion Artillery, will turn over to the detachments of United States troops seventeen (17) tents and all board floors at Gloucester, and seventeen (17) tents and all board floors at Plum Island, taking memorandum receipts therefor and sending the same to this office. All other tents and camp and garrison equipage will be immediately forwarded by freight to the State arsenal, invoices of shipment being forwarded to this office.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 8, 1898.

GENERAL ORDERS, No. 10.

I. The following is published for the information of the militia :—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 6, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitioners for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered into the military service of the Commonwealth, viz. :—

Henry W. Pitman and others of Somerville.

Benj. H. Jellison and others of Haverhill.

Robert Treat Paine, Jr., and others of Boston.

Samuel H. Borofsky and others of Boston.

Isaac N. Marshall and others of South Framingham.

Edwin R. Gray and others of Orange.

George L. Fowler and others of Lowell.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers. He will assign these companies to armories.

III. The companies mustered under these orders will, when completely organized, be designated as follows :—

That on petition of Henry W. Pitman and others of Somerville, as the Third Company of Infantry, Provisional Militia.

That of Benj. H. Jellison and others of Haverhill, as the Fourth Company of Infantry, Provisional Militia.

That of Robert Treat Paine, Jr., and others of Boston, as the Fifth Company of Infantry, Provisional Militia.

That of Samuel H. Borofsky and others of Boston, as the Sixth Company of Infantry, Provisional Militia.

That of Isaac H. Marshall and others of South Framingham, as the Seventh Company of Infantry, Provisional Militia.

That of Edwin R. Gray and others of Orange, as the Eighth Company of Infantry, Provisional Militia.

That of George L. Fowler and others of Lowell, as the Ninth Company of Infantry, Provisional Militia.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 7, 1898.

IV. Upon the recommendation of the Inspector General's and the Adjutant General's departments, the following-mentioned petitions for companies are hereby approved, and the same will be mustered into the military service of the Commonwealth, viz. :—

E. G. Moody and others of Newburyport.

James T. McDonald and others of Gloucester.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

V. Brig. Gen. James L. Carter, Inspector General, will arrange for muster into service of the company of the Naval Brigade named in the petition of E. G. Moody and others of Newburyport, Mass., and James T. McDonald and others of Gloucester, Mass. When so mustered, Capt. John W. Weeks, commanding Naval Brigade, M. V. M., will order an election of officers and will assign the companies to quarters. These companies will be attached to the Naval Brigade, M. V. M., and will be known as follows :—

That raised by E. G. Moody and others of Newburyport, as Company L, and that raised by James T. McDonald and others of Gloucester, as Company M, Naval Brigade, M. V. M.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 8, 1898.

EXECUTIVE ORDER.

It is ordered that pay for eight days' duty be allowed to officers and enlisted men of the militia mustered into the United States service in the following-mentioned organizations as they would have been paid had they remained in the service of the militia of the Commonwealth under orders; which pay will be in addition to the pay due from the United States, viz. :—

Second Regiment Massachusetts Infantry, U. S. V.

Sixth Regiment Massachusetts Infantry, U. S. V.

Eighth Regiment Massachusetts Infantry, U. S. V.

Ninth Regiment Massachusetts Infantry, U. S. V.

Officers and enlisted men, members of the militia, who were rejected by the mustering officers and examining surgeons, will be paid per diem for the period they were in camp prior to such rejection.

Recruits not members of the militia will be paid on separate pay-rolls.

Paymasters are directed to report to the Adjutant General for instructions as to payments as above for officers and men of the respective organizations to which they are attached.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, JUNE 20, 1898.

GENERAL ORDERS, No. 11.

I. The following is published for the information of the militia :—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, JUNE 18, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitions for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered into the military service of the Commonwealth, viz. :—

Clement G. Morgan and others of Boston.
Valentine T. Sellers and others of Lawrence.
John Breen and others of Lawrence.
John D. Munroe and others of Fall River.
Horace E. Whitney and others of Milford.
George E. Garity and others of Lowell.
John M. Cotter and others of Boston.
Charles L. Young and others of Springfield.
A. E. Perry and others of New Bedford.
A. Edward Crombie and others of Beverly.
Charles E. Story and others of Gloucester.
Frederick Childs and others of Holyoke.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers. He will assign these companies to armories.

III. The companies mustered under these orders will, when completely organized, be designated as follows :—

That on petition of Clement G. Morgan and others of Boston, as the Tenth Company of Infantry, Provisional Militia.

That of Valentine T. Sellers and others of Lawrence, as the Eleventh Company of Infantry, Provisional Militia.

That of John Breen and others of Lawrence, as the Twelfth Company of Infantry, Provisional Militia.

That of John D. Munroe and others of Fall River, as the Thirteenth Company of Infantry, Provisional Militia.

That of Horace E. Whitney and others of Milford, as the Fourteenth Company of Infantry, Provisional Militia.

That of George E. Garity and others of Lowell, as the Fifteenth Company of Infantry, Provisional Militia.

That of John M. Cotter and others of Boston, as the Sixteenth Company of Infantry, Provisional Militia.

That of Charles L. Young and others of Springfield, as the Seventeenth Company of Infantry, Provisional Militia.

That of A. E. Perry and others of New Bedford, as the Eighteenth Company of Infantry, Provisional Militia.

That of A. Edward Crombie and others of Beverly, as the Nineteenth Company of Infantry, Provisional Militia.

That of Charles E. Story and others of Gloucester, as the Twentieth Company of Infantry, Provisional Militia.

That of Frederick Childs and others of Holyoke, as the Twenty-first Company of Infantry, Provisional Militia.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 23, 1898.

GENERAL ORDERS, No. 12.

I. The officers of the following companies of Provisional Militia having passed the Board of Examiners, have been ordered on duty and are hereby assigned as follows:—

To First Brigade, *Massachusetts Volunteer Militia*:—

First Provisional Company, Capt. Charles E. Beals, Stoneham.

Second Provisional Company, Capt. Wm. J. Howard, Brockton.

Fifth Provisional Company, Capt. Robert Treat Paine, Jr., Boston.

Sixth Provisional Company, Capt. Sam'l H. Borofsky, Boston.

Seventh Provisional Company, Capt. Isaac N. Marshall, South Framingham.

The above officers will report to Brig. Gen. Thos. R. Matthews, by letter.

II. To Second Brigade, *Massachusetts Volunteer Militia*:—

Third Provisional Company, Capt. Henry W. Pitman, Somerville.

Capt. Henry W. Pitman will report by letter to Col. J. H. Whitney, commanding Second Brigade, M. V. M.

III. Captains of provisional companies will at once make requisitions for company books and blanks. Nominations for non-commissioned officers will be made to the brigade commander for appointment to the provisional companies.

IV. Provisional companies will, until further orders, be drilled without arms, and when the inspector's department reports that

they are far enough advanced to receive arms, the same will be issued to them.

V. Inspectors of brigades will be detailed as mustering officers for the provisional companies. When a full complement is ready to fill the companies to the maximum, brigade surgeons will conduct the physical examinations and the new men will then be mustered by the mustering officer.

VI. The uniforms of the provisional companies are designated as follows : —

Officers, — the same as now provided for officers of the militia ; for enlisted men, — fatigue cap, blouse, trousers and leggings same as now issued to the militia.

VII. Captains of provisional companies, when mustered in, will at once apply to the mayor and aldermen of cities, or selectmen of towns, where situated, for armory accommodations, and will at once notify the Adjutant General that they have made arrangements for armory accommodations, giving the location of same. Companies in cities where the so-called State armories are located will apply to the Adjutant General for location in such armories.

VIII. All companies mustered in and officers ordered for duty herein will follow this order as to drills and assignment.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 22, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitions for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered into the military service of the Commonwealth, viz. : —

John H. Harding and others of Lowell.

William E. Gray and others of Wakefield.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

IX. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers.

X. The companies mustered under these orders will, when completely organized, be designated as follows : —

That on petition of John H. Harding and others of Lowell, as the Twenty-second Company of Infantry, Provisional Militia.

That of William E. Gray and others of Wakefield, as the Twenty-third Company of Infantry, Provisional Militia.

XI. Brig. Gen. William A. Bancroft of the Second Brigade, M. V. M., having accepted a position in the United States Volun-

teer Army, is hereby retired from duty on the Board of Military Examiners and the Board of Fortifications and Ordnance.

XII. Capt. Hugh Bancroft, Engineer, Second Brigade, having accepted a position in the United States Volunteer Army, is hereby relieved from duty on the Board of Fortifications and Ordnance. His duties as recording officer of the Board devolve upon Lieut. David M. Little, Second Corps Cadets, who will also continue to act as ordnance officer of the Board.

XIII. The volunteer regiment designated as a part of the quota of this Commonwealth, under the second call of the President of the United States, will encamp at the State camp ground, South Framingham, on Thursday, June 30, 1898. Col. J. H. Whitney, designated by the Commander-in-Chief to command this regiment, will report with his command at 12 o'clock noon. He will assume command of the camp, and immediately establish guards over all buildings and public property. The United States mustering officers and commissary are hereby assigned to quarters at brigade headquarters. In addition to this duty, Col. J. H. Whitney will continue to command the Second Brigade, M. V. M., until mustered into the United States service.

XIV. By authority of the War Department, the regiment commanded by Col. J. H. Whitney, when mustered into the United States service, will be designated as the Fifth Regiment Massachusetts Infantry, United States Volunteers.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 29, 1898.

GENERAL ORDERS, No. 13.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, June 29, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitions for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered into the military service of the Commonwealth, viz. : —

Egbert I. Clapp and others of Northampton.

David M. Crotty and others of Boston.

Charles H. Cutler and others of Cambridge.

(Signed)

ROGER WOLCOTT,

Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers.

III. The companies mustered under these orders will, when completely organized, be designated as follows:—

That on petition of Egbert I. Clapp and others of Northampton, as the Twenty-fourth Company of Infantry, Provisional Militia.

That on petition of David M. Crotty and others of Boston, as the Twenty-fifth Company of Infantry, Provisional Militia.

That on petition of Charles H. Cutler and others of Cambridge, as the Twenty-sixth Company of Infantry, Provisional Militia.

IV. The following orders are published for the information of cities and towns where armories, other than the so-called "State" armories, are located.

Allowance of rent will cease July 1, 1898, where companies have entered the service. Any city or town which has provided an armory for a Provisional Militia company will have the allowance of rent continued. Any city or town providing an armory after July 1, 1898, for a provisional company, if the company is located therein before Aug. 1, 1898, will have rent of armory continued.

V. Officers and enlisted men of the militia, who have not volunteered, cannot claim to occupy the armories after July 1, 1898, or after the armory has been assigned by the city or town to a provisional company. Officers and enlisted men left in the militia, whose commands have gone into the United States service, will govern themselves accordingly.

VI. Where provisional companies are located by cities and towns after July 1, 1898, rents will be collected from date of occupancy.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 11, 1898.

GENERAL ORDERS, No. 14.

I. All commanding officers and enlisted men of the Fifth Regiment, Volunteer Militia, excepting the lieutenant colonel and the paymaster, who have not entered the service of the United States under the second call of the President, are hereby relieved from duty until further orders.

II. Lieut. Col. William H. Oakes, Fifth Regiment Infantry, will take command of the Second Brigade, Massachusetts Volunteer Militia, and he will be obeyed and respected accordingly.

III. Brigade commanders are hereby authorized to order elections for commanding officers in the companies of the Provisional Militia.

IV. They will also establish boards of examination for non-commissioned officers of Provisional Militia companies nominated by company commanders. When the non-commissioned officers are appointed by them, brigade commanders will issue warrants.

V. Brigade commanders will detail a medical officer of their brigade for the physical examination of recruits when the full number of recruits required to fill the companies to the maximum are enlisted. The full number of recruits should be enlisted within thirty (30) days, to insure service to date from enlistment. Blanks for physical examination can be obtained on application to the Surgeon General.

VI. The following is published for the information of the militia:—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, July 1, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitioners for companies to be attached to the Provisional Militia, are hereby approved, and the companies will be mustered in to the military service of the Commonwealth, viz.:—

Thomas F. Cordis and others of Springfield.

David W. Colburn and others of Fitchburg.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

VII. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers. He will assign these companies to armories.

VIII. The companies mustered under these orders will, when completely organized, be designated as follows:—

That on petition of Thomas F. Cordis and others of Springfield, as the Twenty-seventh Company of Infantry, Provisional Militia.

That of David W. Colburn and others of Fitchburg, as the Twenty-eighth Company of Infantry, Provisional Militia.

IX. Col. Richard D. Sears, Assistant Adjutant General, is hereby detailed as Inspector General of Rifle Practice, and will at once assume the duties of that office.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 20, 1898.

GENERAL ORDERS, No. 15.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, STATE HOUSE, BOSTON, July 18, 1898.

In accordance with the recommendation of the Inspector General and that of the Adjutant General, so much of General Orders No. 11, A. G. O., C. S., as relates to the following-named petitioners will be and hereby is revoked : —

Charles E. Story and others of Gloucester.

(Signed) **ROGER WOLCOTT,**
Governor and Commander-in-Chief.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, STATE HOUSE, BOSTON, July 19, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petitions for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered in to the military service of the Commonwealth, viz. : —

Alexis E. Frye and others of Boston.

Arthur A. Hall and others of Adams.

Horace N. Conn and others of Woburn.

Daniel A. Hazen and others of Boston.

William W. Cann and others of Lynn.

(Signed) **ROGER WOLCOTT,**
Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the companies named in the above petitions. If notice is waived, he will hold an election for officers.

III. The companies mustered under these orders will, when completely organized, be designated as follows : —

That on petition of Alexis E. Frye and others of Boston, as the Twentieth Company of Infantry, Provisional Militia.

That on petition of Arthur A. Hall and others of Adams, as the Twenty-ninth Company of Infantry, Provisional Militia.

That on petition of Horace N. Conn and others of Woburn, as the Thirtieth Company of Infantry, Provisional Militia.

That on petition of Daniel A. Hazen and others of Boston, as the Thirty-first Company of Infantry, Provisional Militia.

That on petition of William W. Cann and others of Lynn, as the Thirty-second Company of Infantry, Provisional Militia.

IV. Brig. Gen. James L. Carter, Inspector General, is authorized to assign staff officers of the First and Second Brigades for inspection and muster of provisional companies.

He will notify brigade commanders when such assignments are made.

V. So much of Paragraph 5 of General Orders No. 14, requiring brigade commanders to detail medical officers for the physical examination of recruits for provisional companies, is hereby rescinded.

Recruits will furnish mustering officers with certificates from reputable physicians of their physical ability to perform military duty.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 18, 1898.

GENERAL ORDERS, No. 16.

I. The following is published for the information of the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, STATE HOUSE, BOSTON, July 28, 1898.

Upon the recommendation of the Inspector General and that of the Adjutant General, the following-mentioned petition for a company to be attached to the Provisional Militia is hereby approved, and the company will be mustered in to the military service of the Commonwealth, viz.: —

William H. Winship and others of Malden.

(Signed) ROGER WOLCOTT,
Governor and Commander-in-Chief.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, STATE HOUSE, BOSTON, Aug. 4, 1898.

Upon the recommendation of the Inspector General and the Adjutant General, the following-mentioned petitions for companies to be attached to the Provisional Militia are hereby approved, and the companies will be mustered in to the military service of the Commonwealth, viz.: —

Thomas L. Comstock and others of Greenfield.

S. F. Pratt and others of Braintree.

(Signed) ROGER WOLCOTT,
Governor and Commander-in-Chief.

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, STATE HOUSE, BOSTON, Aug. 10, 1898.

In accordance with the recommendation of the Inspector General and that of the Adjutant General, so much of General Orders No. 11, A. G. O., C. S., as relates to the following-named petitioners will be and hereby is revoked:—

Valentine T. Sellers and others of Lawrence.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

II. Brig. Gen. James L. Carter, Inspector General, will arrange for the muster-in of the approved companies named in the above petitions. If notice is waived, he will hold an election for officers.

III. The companies mustered under these orders will, when completely organized, be designated as follows:—

That on petition of Thomas L. Comstock and others of Greenfield, as the Eleventh Company of Infantry, Provisional Militia.

That on petition of William H. Winship and others of Malden, as the Thirty-third Company of Infantry, Provisional Militia.

That on petition of S. F. Pratt and others of Braintree, as the Thirty-fourth Company of Infantry, Provisional Militia.

IV. Brig. Gen. William A. Bancroft, Second Brigade, M. V. M., having reported his resignation and discharge from the U. S. Volunteer Army, is, on his own request, granted six (6) months leave of absence, commencing Aug. 18, 1898. Lieut. Col. William H. Oakes, Fifth Regiment of Infantry, will continue in command of the Second Brigade, until otherwise ordered.

V. No further petitions for the organization of companies for the Provisional Militia will be received. Such companies as have been accepted and mustered in to the militia of the Commonwealth will continue to occupy the armories assigned them until further orders, and they will be supplied with arms and equipments upon the recommendation of the Inspector General.

VI. All enlistments in the Provisional Militia will cease from this date in companies already mustered, as well as those accepted and not mustered.

VII. The officers of the following companies of Provisional Militia, having passed the Board of Examiners, have been ordered on duty and are hereby assigned as follows:—

To First Brigade, Massachusetts Volunteer Militia:—

Eighth Provisional Company, Capt. Edwin R. Gray, Orange.

Ninth Provisional Company, Capt. George E. Worthen, Lowell.

Tenth Provisional Company, Capt. Robert C. Wilson, Boston.

Thirteenth Provisional Company, Capt. John D. Munroe, Fall River.

Fourteenth Provisional Company, Lieut. Edward H. Ingram, Milford.

Seventeenth Provisional Company, Lieut. William E. Moses, Springfield.

Eighteenth Provisional Company, Capt. Arthur E. Perry, New Bedford.

Twentieth Provisional Company, Capt. Alexis E. Frye, Boston.

Twenty-first Provisional Company, Capt. Thomas Rae, Jr., Holyoke.

Twenty-second Provisional Company, Capt. George D. Kimball, Lowell.

Twenty-third Provisional Company, Capt. William E. Gray, Wakefield.

Twenty-fourth Provisional Company, Capt. Egbert I. Clapp, Northampton.

Twenty-seventh Provisional Company, Capt. Thomas F. Cordis, Springfield.

The above officers will report to Brig. Gen. Thos. R. Mathews by letter.

VIII. To Second Brigade, Massachusetts Volunteer Militia :—

Fourth Provisional Company, Lieut. Carlos E. Palmer, Haverhill.

Twelfth Provisional Company, Capt. John Breen, Lawrence.

Fifteenth Provisional Company, Capt. George E. Garity, Lowell.

Sixteenth Provisional Company, Capt. John M. Cotter, Boston.

Nineteenth Provisional Company, Capt. A. Edward Crombie, Beverly.

Twenty-fifth Provisional Company, Capt. David M. Crotty, Boston.

Twenty-sixth Provisional Company, Capt. Charles H. Cutler, Cambridge.

The above officers will report, by letter, to Lieut. Col. William H. Oakes, commanding Second Brigade, M. V. M.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Oct. 15, 1898.

GENERAL ORDERS, No. 17.

The annual battalion rifle competitions, called for by General Orders, No. 1, paragraph 9, C. S., will be held on or before October 31, as follows :—

I. The competitions of the First and Second Corps Cadets on the ranges deemed most available by the commanding officers of these organizations.

Teams will consist of ten officers or men from each company, firing eleven shots at 200 yards. The first shot will be a sighting shot and a space will be left on the score card for entering its value.

One team captain, one substitute, one scorer and one marker will be allowed for each team.

II. The competition for the First Battalion Cavalry and Troop F, unattached cavalry, will be held at Walnut Hill (Woburn, Mass.).

Teams will consist of ten officers or men from each troop, firing sixteen shots at 200 yards. The first shot will be a sighting shot, and a place will be left on the score card for entering its value.

One team captain, one substitute, one scorer and one marker will be allowed for each team.

III. Lieut. Col. Thomas F. Edmands, First Corps Cadets, Lieut. Col. Samuel A. Johnson, Second Corps Cadets, and Maj. William A. Perrins, First Battalion Cavalry, are hereby detailed as executive and range officers for these competitions. They will make all necessary arrangements for the competitions of their respective commands and will be held responsible for their proper execution.

They will notify the Acting Inspector General of Rifle Practice of the time and place of the competition not less than three days in advance.

IV. Returns of the competitions (shot for shot in detail), will be made to the Acting Inspector General of Rifle Practice, through channels, within twenty-four hours of the time of closing the shooting.

V. Pay at the rate of \$2 per day for privates, \$2.50 per day for non-commissioned officers and \$3 per day for officers, together with transportation, will be allowed.

VI. The Board, composed of the following-named commissioned officers, appointed by the Commander-in-Chief, Aug. 10, 1898, in accordance with the provisions of chapter 19, Resolves of 1898, to investigate and report the advisability of the Commonwealth assuming the control of all armories and the furnishing of all ranges for rifle practice of the militia, are directed to assemble at the Adjutant General's office, State House, on Thursday, October 20th inst., at 10 o'clock A.M.: Brig. Gen. Thomas R. Mathews, Col. Richard D. Sears, Lieut. Col. Thomas F. Edmands, Maj. Harry P. Ballard, Capt. Elisha H. Shaw.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, NOV. 10, 1898.

GENERAL ORDERS, No. 18.

I. The Second Regiment Massachusetts Infantry, U. S. V., having been mustered out of the service of the United States, the colonel, Embury P. Clark, commanding Second Regiment, M. V. M., and company commanders will assume charge of their armories and report for duty in the militia as required by law.

II. Permission is hereby granted the First Regiment Massachusetts Heavy Artillery, U. S. V., and the Sixth and Ninth Regiments Massachusetts Infantry, U. S. V., to occupy the headquarters and armories of their former commands; and all officers and enlisted men of the above-named regiments who did not enter the service of the United States, and enlisted men whose time has not yet expired, will report to their commands for duty. Regimental commanders will report their commands for duty in the militia of the State as required by law within thirty (30) days of their muster out of the United States service.

III. The First, Second, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth, Twentieth, Twenty-first, Twenty-second, Twenty-third, Twenty-fourth, Twenty-fifth, Twenty-seventh, Twenty-eighth, Twenty-ninth and Thirty-first companies of the Provisional Militia are hereby relieved from further duty until mustered out of the service as required by law. Company commanders will at once apply by letter to this department for orders to turn over all United States or State property in their possession.

IV. The acts of the Legislature require the discharge of all provisional companies of the militia when peace is declared. Certificates of discharge will be issued to provisional companies at that time; but any officer or enlisted man desiring to be discharged before that time can be, by resignation of officer or application for discharge to company commanders by enlisted men. The Commander-in-Chief desires to thank the officers and men of the Provisional Militia for their prompt response to duty in an emergency.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 14, 1898.

GENERAL ORDERS, No. 19.

I. The First Regiment Massachusetts Heavy Artillery, U. S. V., and the Ninth Regiment Massachusetts Infantry, U. S. V., having been mustered out of the service of the United States and having resumed their places in the militia of the Commonwealth, are hereby assigned to their respective headquarters and armories as previously occupied by these commands in the Massachusetts Volunteer Militia.

II. Returns of officers and enlisted men as required in General Orders, No. 18, C. S., will be made to this office.

III. The following awards, covering the rifle and carbine competitions for 1898, under General Orders Nos. 1 and 17, C. S., are published for the information of the militia:—

COMPANY TEAM COMPETITIONS.

Company teams of ten; ten shots each at 200 yards (possible score 500).

First Corps of Cadets, at Walnut Hill, October 19. The corps trophy was won by Company A, with a score of 386.

Second Corps of Cadets, at Marblehead, October 27. The corps trophy was won by Company C, with a score of 364.

CAVALRY COMPETITION.

Troop teams of ten; fifteen shots each at 200 yards (possible score 750).

The trophy was won by Troop F, with a score of 569.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

CIRCULARS.

[READ ENTIRE CIRCULAR CAREFULLY.]

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,
BOSTON, April 1, 1898.

Published for information of the militia.

ASSIGNMENTS FOR RIFLE PRACTICE.

The following days are assigned the militia stationed in Boston for target practice at Walnut Hill during the season commencing April 5 and ending Oct. 31, 1898:—

Tuesday. — First Regiment Heavy Artillery.

Company A, Fifth Regiment Infantry.

Company H, Fifth Regiment Infantry.

Thursday. — First Corps Cadets.

First Battalion Cavalry.

Company L, Sixth Regiment Infantry.

First Brigade Staff.

Second Brigade Staff.

Friday. — Ninth Regiment Infantry.

Commander-in-Chief and Staff.

Headquarters will shoot on days assigned to their organizations.

For the purpose of securing to each organization its proportion of the time allowed for the use of the range, the following table is given, showing the number of hours due each command in addition to special Saturday assignments : —

	Hours.
Commander-in-Chief and Staff,	50
First Brigade Staff,	50
Second Brigade Staff,	50
First Regiment Heavy Artillery,	530
Fifth Regiment Infantry,	230
Sixth Regiment Infantry,	75
Ninth Regiment Infantry,	605
First Corps Cadets,	380
First Battalion Cavalry,	230

II. (a) Each organization using targets will keep a record of the date and number of hours, which must not exceed the number mentioned above.

(b) The Inspectors of Rifle Practice of the First Regiment of Heavy Artillery, the First Corps Cadets, the First Battalion of Cavalry and the Ninth Regiment of Infantry will each have general supervision of shooting on days assigned to his command, and will act as executive and range officers.

(c) On days when the Inspector of Rifle Practice is not on the range the senior officer present of the organizations assigned to those days will be in charge.

(d) Each detachment must be in charge of an officer or competent non-commissioned officer, who will report to the range keeper on arrival at and departure from the range, and will sign the range book, stating number of hours used.

III. (a) The rules of the Massachusetts Rifle Association in regard to the use of the range and those which govern shooting must be strictly observed, and officers are expected to make themselves familiar with all such rules.

(b) *No intoxicating liquors allowed on the grounds.*

(c) Executive officers are expected to preserve order and discipline, and to report any serious violation of rules to the Inspector General of Rifle Practice.

“Firing parties will always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility they thereby assume, and of the absolute necessity of exercising extreme caution in order to prevent accidents. Rifles will be loaded at the firing point only and must be inspected before leaving the armory as well as before leaving the range. The ammunition of a company should be in trustworthy hands.” General Orders, No. 1, C. S.

(d) Reasonable transportation will be furnished on application by the Inspector of Rifle Practice of each organization to the Inspector General of Rifle Practice.

(e) If needed, extra ammunition can be purchased of the range keeper.

IV. (a) It is expected that shooting will be in uniform, and that all officers will set this example.

(b) Special arrangements having been made by the Naval Brigade for the use of targets, that organization is not included in the assignments made in this circular.

(c) The following are the Inspectors of Rifle Practice of the different organizations embraced in this circular : —

Lieut. H. A. Clark, Fifth Regiment Infantry.
Lieut. John Breen, Ninth Regiment Infantry
Lieut. William A. Hayes, 2d, First Corps Cadets.
Lieut. John M. Portal, Sixth Regiment Infantry.
Lieut. Chas. L. D. Parkhill, First Battalion Cavalry.
Lieut. John B. Paine, First Regiment Heavy Artillery.

SPECIAL TARGET ASSIGNMENTS.

Special arrangements having been made by which a limited number of targets (Nos. 8, 9, 10, 11 and 12) at Walnut Hill can be used by the militia stationed in Boston on Saturday afternoons, commencing April 9, assignments will be made (for these targets only) subject to the rules and regulations of the Massachusetts Rifle Association, and also the following conditions : —

(a) *Each squad must be accompanied by an officer or competent non-commissioned officer, who will be held strictly accountable for the conduct of his men, and for the observance of the rules and regulations mentioned above. He will sign the range book on leaving the range.*

(b) Disorderly conduct of any nature is forbidden, and soldiers (not members of the Massachusetts Rifle Association) must refrain from use of space or targets not assigned them, and must not handle or meddle with the property of the members.

(c) Shooting will be done in fatigue uniform.

(d) *No intoxicating liquors are allowed on the range*, and any use of them will be sufficient grounds to debar a soldier from further use of the targets. Every offence of this nature must be reported to the Inspector General of Rifle Practice.

(e) The number of soldiers (not members of the Association) allowed in the shooting house under these special arrangements is limited to *thirty-five*, and the senior officer present will so arrange that no more than that number be present in the building at any one time; but it is not necessary that the squads be equally divided, according to the number of targets.

(f) Under these special arrangements it must be understood by all officers and men that they are subject to the direction and control of the officers of the Massachusetts Rifle Association while on the range, and must promptly obey their orders; and if aggrieved by any ruling or decision must submit at the time, but may report the matter to the Inspector General of Rifle Practice in writing.

(g) These arrangements now made for the entire season depend on the conduct of the soldiers using the range. Saturday is the regular shooting day of the Association. The regular members are present, and will tolerate no noisy or disorderly conduct or any interference with their shooting.

(h) Assignments will be made from the office of the Inspector General of Rifle Practice direct to the company commanders, and each commander will make such arrangements as will ensure a good use of the time allotted to his command, *as a charge is made for opening these targets, whether they are used or not.*

The Inspectors of Rifle Practice of the different organizations will also be notified of the days and targets assigned to their commands.

(i) Companies desiring to use targets on other occasions than those provided will make arrangements with the range keeper.

(j) Rifle practice at Walnut Hill on Saturdays will be under the charge of a commissioned officer designated by the commanding officers of the troops stationed in Boston.

The officer detailed will act as range officer, and will be held responsible for all breaches of discipline or orders on the range.

(k) Officers in charge of detachments proceeding to or from the range are reminded that they are directly responsible for the

conduct of the men under their command, and will be held accountable.

(l) In case of the absence (accidental or otherwise) of the officer regularly detailed from the command designated, the senior officer on the range will report the fact to the Inspector General of Rifle Practice, and will himself assume the duties of range officer.

The details for range officer have been drawn by lot and will be filled by the various commanding officers as follows on the dates below designated.

Range officers will wear undress uniform.

Range officer detailed from First Regiment Heavy Artillery: Saturday, April 9; Saturday, April 30; Saturday, May 14; Saturday, August 13; Saturday, August 27; Saturday, September 17; Saturday, October 1; Saturday, October 15.

Range officer detailed from Fifth Regiment Infantry: Saturday, September 10; Saturday, October 29.

Range officer detailed from Sixth Regiment Infantry: Saturday, July 16; Saturday, September 3; Saturday, October 22.

Range officer detailed from Ninth Regiment Infantry: Saturday, April 23; Saturday, May 21; Saturday, June 11; Saturday, June 25; Saturday, July 9; Saturday, August 6; Saturday, August 20; Saturday, September 24.

Range officer detailed from First Corps Cadets: Saturday, April 16; Saturday, May 7; Saturday, June 18; Saturday, July 2; Saturday, July 23.

Range officer detailed from First Battalion Cavalry: Saturday, May 28; Saturday, June 4; Saturday, July 30; Saturday, October 8.

This department reserves the right to discontinue the use of the range on general or special assignment before the close of the target season in case of exhaustion of the appropriation.

CURTIS GUILD, Jr.,

Brigadier General, Inspector General of Rifle Practice.

By order of the Commander-in-Chief,

APPROVED:

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 21, 1898.

The following instructions relative to provisional companies and members of the militia who were rejected upon physical examination or who did not volunteer, is issued for their information:—

All officers and enlisted men remaining in the militia are relieved from duty by General Orders No. 8, Paragraph III. They will be allowed to occupy the armories for the present, but in no case will they let the same or allow the use of them except by members of the militia.

The senior commissioned or non-commissioned officer not entering the volunteer service, and left with militia companies, will at once assume command and report to this office the names of all officers and men left in the company, and will exercise all the rights of company commander until the muster-in of provisional companies.

As soon as a provisional or Naval Brigade company is selected, the mayor or aldermen of cities or selectmen of towns can allow said companies to occupy the present armories of the militia, or, if they prefer, can provide others; but rent will not be allowed for militia detachments remaining at home stations after the formation of new companies.

As soon as provisional companies are formed and mustered in, they can occupy the State armories by assignment by the Adjutant General, and the commanding officers of the provisional companies will take charge of company rooms after assignment.

Provisional companies located in cities and towns in which are located armories other than the so-called State armories must apply to the city or town for an armory.

Brig. Gen. James L. Carter will furnish all information regarding the raising of companies. No permission to raise provisional companies will be given until a petition with fifty-eight (58) signatures, approved by the mayor and aldermen of cities or selectmen of towns, has been forwarded to His Excellency the Governor. When he orders the acceptance of such petitions the companies will be regularly mustered into the State service.

Any United States or State military property remaining in the armories or in the hands of the militia not entering the service of the United States will be at once forwarded to the State arsenal, the contents of each package plainly marked on outside, showing the source from which forwarded.

Headquarters and company books should be forwarded to the State arsenal, well packed and plainly marked, for safe keeping.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, NOV. 26, 1898.

Upon the recommendation of the Acting Inspector General of Rifle Practice, the following is published for the information of the militia : —

The greater part of the Massachusetts Volunteer Militia, having been mustered into the United States service during the past season, have thereby been prevented from requalifying as marksmen in their respective classes.

In order that they may not be deprived of the decoration which they would no doubt have won under the usual regulations, rifle decorations for the year 1898 will be issued as follows : —

To every officer and enlisted man who qualified *with the rifle* in 1897 and who entered the United States service, a special bronze medal will be issued, suspended from a bar inscribed according to the class in which he qualified.

Those officers and men who qualified in 1897 and who were unable to accompany their organization into the United States service, and, being on furlough, had no opportunity for rifle practice during the past season, will be allowed a decoration for 1898 as well as one for 1899, provided they requalify in their own or a higher class during the season ending Oct. 31, 1899.

No decoration will be issued to any one who did not qualify or requalify in the highest class previously attained during the rifle practice season of 1897.

Blank forms for returns, with instructions, will be issued from the office of the Inspector General of Rifle Practice later.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

APPENDIX.

Officers of the M. V. M. retired.

NAME.	Rank.	Organization retired from.	Residence.	Date of Retirement.	Retired with Rank of—
Benjamin F. Peach, Jr.,	Brigadier General, . .	2d Brigade, . .	Lynn, . .	July 24, 1897,	Major General.
Benjamin F. Bridges, .	Brigadier General, . .	1st Brigade, . .	Charlestown, .	July 9, 1897,	Brigadier General.
Thomas Kittredge, . .	Brigadier General, . .	Surgeon General, .	Salem, . .	Jan. 3, 1894,	Brigadier General.
Charles L. Dodge, . . .	Colonel, . . .	8th Regiment, . . .	Beverly, . .	June 15, 1895,	Colonel.
Frederick W. Merriam,	Lieut. Colonel, . . .	2d Regiment, . . .	North Adams, .	Oct. 6, 1893,	Colonel.
G. Frank Frost, . . .	Lieut. Colonel, . . .	5th Regiment, . . .	Waltham, . .	May 1, 1894,	Colonel.
John W. Hart, . . .	Lieut. Colonel, . . .	2d Corps Cadets, .	Salem, . .	June 13, 1895,	Colonel.
Charles L. Hovey, . . .	Lieut. Colonel, . . .	1st Regiment & H'y Art'y,	Boston, . .	Mar. 26, 1893,	Colonel.
Eben T. Brackett, . . .	Lieut. Colonel, . . .	8th Regiment, . . .	Lynn, . .	Aug. 6, 1895,	Lieut. Colonel.
Charles C. Fry, . . .	Lieut. Colonel, A. A. G.,	2d Brigade, . .	Lynn, . .	July 24, 1897,	Brigadier General.
Bowdoin S. Parker, . .	Lieut. Colonel, A. A. G.,	1st Brigade, . .	Boston, . .	Sept. 16, 1897,	Lieut. Colonel.
David Clark, . . .	Lt. Col., Med. Director, .	1st Brigade, . .	Springfield, .	Aug. 11, 1897,	Lieut. Colonel.
Freeman C. Hersey, . .	Lt. Col., Med. Director, .	2d Brigade, . .	Boston, . .	Sept. 11, 1897,	Lieut. Colonel.
Pharcellus D. Bridges,	Major, . . .	2d Regiment, . . .	South Deerfield, .	May 20, 1896,	Major.
Winsor M. Ward, . . .	Major, . . .	8th Regiment, . . .	Wakefield, . .	Dec. 21, 1896,	Major.
Charles H. Rice, . . .	Major and Surgeon, . .	6th Regiment, . . .	Fitchburg, . .	Mar. 2, 1897,	Lieut. Colonel.
Horace G. Kemp, . . .	Major, . . .	1st Battalion Cavalry,	Cambridgeport, .	Dec. 11, 1897,	Lieut. Colonel.
Adelbert M. Mosman,	Major, . . .	5th Regiment, . . .	Braintree, . .	Feb. 11, 1898,	Lieut. Colonel.
Aaron A. Hall, . . .	Major and A. I. G., . .	2d Brigade, . .	Dorchester, . .	Aug. 21, 1897,	Major.
Frank H. Briggs, . . .	Major and A. I. G., . .	1st Brigade, . .	Boston, . .	Sept. 7, 1897,	Major.
Elijah George, . . .	Major and A. I. G. R. P.,	2d Brigade, . .	Boston, . .	July 24, 1897,	Major.
Thomas F. Cordis, . . .	Major and A. I. G. R. P.,	1st Brigade, . .	Longmeadow, .	Aug. 11, 1897,	Major.

Henry W. Atkins,	Captain,	Co. C, 1st Regiment,	Boston,	Feb. 19, 1895,	Major.
Joseph Bruso, Jr.,	Captain,	B, 1st Battalion Artillery,	Worcester,	Feb. 23, 1898,	Major.
John D. Munroe,	Lieut. Commanding,	Co. F, Naval Brigade,	Fall River,	Dec. 11, 1894,	Lieut. Commander.
Horace F. Wilson,	Captain,	Co. F, Cavalry,	Westford,	Sept. 1, 1893,	Captain.
Charles W. Brown,	Captain,	Co. D, 2d Regiment,	Holyoke,	Jan. 22, 1894,	Captain.
Herbert F. Staples,	Captain,	Co. H, 8th Regiment,	Salem,	Dec. 11, 1894,	Captain.
Charles N. Edgell,	Captain,	Co. F, 2d Regiment,	Gardner,	Dec. 12, 1894,	Captain.
Horace M. Parsons,	Captain,	Co. M, 8th Regiment,	Somerville,	Dec. 4, 1896,	Captain.
Charles J. Baker,	Captain,	2d Corps Cadets,	Beverly,	Jan. 4, 1896,	Captain.
Arthur E. Perry,	Captain,	Co. E, 1st Regiment,	New Bedford,	June 2, 1896,	Major.
William F. Shaughnessy,	Captain,	Co. K, 9th Regiment,	Clinton,	May 16, 1898,	Captain.
Frank S. Horton,	Captain,	2d Corps Cadets,	Salem,	Aug. 26, 1898,	Captain.
John G. Warner,	1st Lieut. and P. M.,	8th Regiment,	Lynn,	Nov. 9, 1893,	Captain.
Charles C. Melcher,	1st Lieut. and Q. M.,	1st Corps Cadets,	Boston,	Feb. 17, 1894,	Captain.
Freeman Murray,	Captain,	Co. D, 8th Regiment,	Lynn,	Mar. 3, 1897,	Major.
Charles L. Hayden,	Captain and Q. M.,	1st Brigade,	South Deerfield,	Aug. 16, 1897,	Captain.
William T. Lambert,	Captain and A. D. C.,	2d Brigade,	Boston,	July 24, 1897,	Major.
Sullivan B. Newton,	1st Lieut. and Q. M.,	1st Battalion Cavalry,	Boston,	Dec. 11, 1897,	Captain.
Edward A. Symonds,	1st Lieut. and Q. M.,	2d Cadets,	Salem,	Feb. 25, 1898,	Captain.
James W. Pierce,	1st Lieut. and P. M.,	1st Battalion Cavalry,	Cambridge,	Dec. 11, 1897,	Captain.
Henry B. Goodridge,	1st Lieut.,	Co. D, 8th Regiment,	Lynn,	Mar. 8, 1897,	Captain.
George A. Sanborn,	1st Lieut.,	C, 1st Battalion Artillery,	Lawrence,	Mar. 17, 1898,	Captain.
Minot J. Savage,	Chaplain,	1st Regiment,	Boston,	May 29, 1896,	Chaplain.
William H. Rider,	Chaplain,	1st Battalion Cavalry,	Gloucester,	Dec. 15, 1897,	Chaplain.
Samuel J. Barrows,	Chaplain,	5th Regiment,	Boston,	Dec. 7, 1897,	Chaplain.
Ellery C. Butler,	Chaplain,	2d Corps Cadets,	Beverly,	Sept. 16, 1897,	Chaplain.

CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Assistant Inspector General (Colonel).</i> Frederick G. King,	Boston,	Staff,	Commander-in-Chief, .	Jan. 7, 1897,	Jan. 21, 1898,	Resigned.
<i>Colonel.</i> Charles F. Woodward,	Wakefield,	-	6th Regiment,	Mar. 4, 1898,	Dec. 15, 1898,	Resigned.
Frederick B. Bogan,	Boston,	-	9th Regiment,	Jan. 3, 1893,	Aug. 9, 1898,	Died.
<i>Major.</i> Dudley B. Purbeck,	Salem,	-	8th Regiment,	June 30, 1897,	May 19, 1898,	Resigned.
Patrick J. Grady,	Boston,	-	9th Regiment,	April 8, 1881,	July 29, 1898,	Died.
Michael J. O'Connor,	Boston,	-	9th Regiment,	Mar. 30, 1892,	Aug. 6, 1898,	Died.
<i>Surgeon (Major).</i> Omer P. Porter,	Lowell,	Staff,	6th Regiment,	Mar. 13, 1897,	April 4, 1898,	Resigned.
<i>Provost Marshal</i> (and Captain). Henry N. Richards,	Brookline,	Staff,	2d Brigade,	Jan. 7, 1897,	Mar. 4, 1898,	Resigned.
<i>Adjutant (First Lieutenant).</i> Arthur C. Lamson,	Marlborough,	Staff,	6th Regiment,	Jan. 21, 1897,	Mar. 20, 1898,	Resigned.
<i>Quartermaster (First Lieutenant).</i> Bordman Hall,	Boston,	Staff,	6th Regiment,	Mar. 23, 1897,	Mar. 23, 1898,	Resigned.

<i>Assistant Surgeons (First Lieutenant).</i>	Springfield, .	Staff, .	2d Regiment, .	June 1, 1886, .	Sept. 9, 1898, .	Resigned.
Joseph T. Herrick,	Belmont, .	Staff, .	6th Regiment, .	April 5, 1897, .	Mar. 20, 1898, .	Resigned.
Walter K. Jewett,	Marlborough, .	Staff, .	6th Regiment, .	Mar. 14, 1890, .	Feb. 11, 1898, .	Resigned.
<i>Paymaster (First Lieutenant).</i>	Concord, .	Staff, .	6th Regiment, .	April 14, 1897, .	Mar. 19, 1898, .	Resigned.
Edward L. Tucker,	New Bedford, .	Staff, .	1st Regim't H'y Art'y, .	April 23, 1898, .	May 5, 1898, .	Resigned.
<i>Inspector Rifle Practice (First Lieutenant).</i>	Orange, .	E, .	2d Regiment, .	April 9, 1886, .	Dec. 15, 1898, .	Resigned.
B. B. Farnham Smith,	Northampton, .	I, .	2d Regiment, .	Dec. 13, 1892, .	Dec. 15, 1898, .	Resigned.
<i>Signal Officer (First Lieutenant).</i>	No. Chelmsford, .	F, .	Cavalry, .	Sept. 16, 1893, .	Nov. 24, 1898, .	Died.
Horatio Hathaway, Jr.,	Boston, .	A, .	Light Artillery, .	Mar. 17, 1897, .	July 2, 1898, .	Resigned.
<i>Captains.</i>	Lowell, .	- .	2d Corps Cadets, .	Jan. 26, 1894, .	Jan. 26, 1898, .	Resigned.
Philip I. Barber,	Boston, .	A, .	Naval Brigade, .	Dec. 1, 1896, .	July 5, 1898, .	Resigned.
Henry L. Williams,	Brockton, .	I, .	1st Regim't H'y Art'y, .	Dec. 18, 1893, .	Jan. 26, 1898, .	Resigned.
Elisha H. Shaw,	Springfield, .	G, .	2d Regiment, .	Nov. 27, 1896, .	Feb. 12, 1898, .	Resigned.
Jacob C. R. Peabody,	Northampton, .	I, .	2d Regiment, .	Dec. 17, 1894, .	Dec. 15, 1898, .	Resigned.
George D. Kimball,	Springfield, .	K, .	2d Regiment, .	Dec. 18, 1896, .	Dec. 27, 1898, .	Resigned.
<i>Lieutenant, Chief of Company.</i>						
Charles A. Foster,						
<i>First Lieutenants.</i>						
Daniel W. Packard,						
Joseph P. Quirk,						
Glenroy A. Thayer,						
Philip C. Powers,						

Casualties — Concluded.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>First Lieutenants — Concluded.</i>						
Charles H. Field,	Greenfield, .	L,	2d Regiment, .	April 8, 1892,	July 1, 1898,	Killed, El Caney, Cuba.
Lewis H. Swift,	Lowell, .	C,	6th Regiment, .	May 18, 1896,	Mar. 9, 1898,	Resigned.
Frank H. Downey,	Lynn, .	I,	8th Regiment, .	Dec. 8, 1896,	Oct. 24, 1898,	Died.
George H. Worthen,	Lowell, .	-	2d Corps Cadets, .	Jan. 26, 1894,	June 21, 1898,	Resigned.
Butler Ames,	Lowell, .	A,	Light Artillery, .	Mar. 23, 1896,	May 14, 1898,	Resigned.
<i>Lieutenant, Junior Grade.</i>						
Henry S. Crossman,	Springfield, .	H,	Naval Brigade, .	Mar. 6, 1893,	Nov. 8, 1898,	Resigned.
<i>Second Lieutenants.</i>						
A. Mason Eaton,	Cambridge, .	A,	1st Regim't H'y Art'y,	Feb. 19, 1896,	Jan. 29, 1898,	Resigned.
James W. Dana,	Somerville, .	D,	1st Regim't H'y Art'y,	Sept. 14, 1891,	Feb. 16, 1898,	Resigned.
Harry J. Vesper,	Springfield, .	B,	2d Regiment, .	May 11, 1896,	Aug. 17, 1898,	Resigned.
Harry H. Parkhurst,	Springfield, .	K,	2d Regiment, .	Dec. 18, 1896,	Dec. 27, 1898,	Resigned.
Charles J. Kirby,	Cambridge, .	B,	5th Regiment, .	May 7, 1894,	May 30, 1898,	Resigned.
Charles S. Pierce,	Salem, .	H,	8th Regiment, .	July 6, 1897,	April 20, 1898,	Resigned.
George H. Wilton,	No. Andover, .	L,	8th Regiment, .	Jan. 26, 1898,	Mar. 23, 1898,	Rejected by Board of Examiners.

Henry B. Wilson,	.	.	.	.	Boston,	.	M,	8th Regiment,	.	April 12, 1897,	Feb. 15, 1898,	Resigned.
Philip Conneally,	.	.	.	.	Natick,	.	L,	9th Regiment,	.	Nov. 27, 1893,	Sept. 19, 1898,	Died.
Amory D. Wainwright,	.	.	.	.	Boston,	.	A,	Light Artillery,	.	May 8, 1895,	May 9, 1898,	Resigned.
Herbert C. Wells,	.	.	.	.	Wayland,	.	-	1st Corps Cadets,	.	Nov. 13, 1894,	Dec. 18, 1898,	Died.
Harry F. Dalton,	.	.	.	.	Salem,	.	-	2d Corps Cadets,	.	Mar. 12, 1897,	Aug. 27, 1898,	Resigned.
<i>Ensigns.</i>												
Edward B. Jennings,	.	.	.	.	Fall River,	.	F,	Naval Brigade,	.	April 16, 1895,	Jan. 20, 1898,	Resigned.
Charles L. Holmes,	.	.	.	.	Fall River,	.	F,	Naval Brigade,	.	May 4, 1895,	Feb. 16, 1898,	Resigned.
Albert H. Beckford,	.	.	.	.	Newburyport,	.	L,	Naval Brigade,	.	Oct. 13, 1898,	Dec. 28, 1898,	Failed to qualify.

Summary of Casualties.

	Resigned.	Failed to pass Examination.	Died.	Total.
Colonels,	1	-	1	2
Majors,	1	-	2	3
Captains,	4	-	1	5
Lieutenant, Chief of Company,	1	-	-	1
First Lieutenants,	7	-	2	9
Lieutenant, Junior Grade,	1	-	-	1
Second Lieutenants,	9	1	2	12
Ensigns,	2	1	-	3
Staff Officers,	10	-	-	10
	36	2	8	46

Commissions Vacant Dec. 31, 1898.

	Colonels.	Majors.	Captains.	Lieutenant, Chief of Company.	First Lieutenants.	Lieutenants, Junior Grade.	Second Lieutenants.	Ensigns.	Staff Officers.	Total.
Staff Commander-in-Chief,	-	-	-	-	-	-	-	-	2	2
First Regiment Heavy Artillery,	-	1	-	-	-	-	1	-	1	3
Second Regiment Infantry,	-	-	1	-	3	-	3	-	1	8
Fifth Regiment Infantry,	-	-	-	-	-	-	1	-	-	1
Sixth Regiment Infantry,	1	-	1	-	-	-	1	-	-	3
Eighth Regiment Infantry,	-	1	-	-	1	-	1	-	-	3
Ninth Regiment Infantry,	1	2	2	-	-	-	1	-	1	7
First Corps Cadets,	-	-	-	-	-	-	1	-	1	3
Second Corps Cadets,	-	-	1	-	1	-	1	-	-	3
Naval Brigade,	-	-	-	1	-	1	-	3	1	6
First Battalion Light Artillery,	-	-	-	-	-	-	-	-	1	1
Company F, Cavalry,	-	-	1	-	-	-	-	-	-	1
	2	4	6	1	5	1	10	3	3	40

*Discharges and Loss of Enlisted Men other than by Expiration
of Term of Service.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
First Brigade, N. C. S., . . .	-	6	1	-
First Brigade, Signal Corps, . .	-	17	-	-
		23	1	-
Second Brigade, N. C. S., . . .	-	1	1	-
Second Brigade, Signal Corps, . .	-	6	-	-
		7	1	-
First Regiment Heavy Artillery Headquarters,	-	4	-	-
	A,	25	1	-
	B,	13	1	-
	C,	13	1	1
	D,	9	11	-
	E,	6	1	-
	F,	6	-	-
	G,	9	-	1
	H,	9	-	-
	I,	2	1	-
	K,	25	-	1
	L,	22	-	-
	M,	21	-	-
		164	16	3
Second Regiment Infantry Head- quarters,	-	3	-	-
	A,	6	-	2
	B,	2	-	2
	C,	11	-	3
	D,	1	-	3
	E,	8	-	8
	F,	5	-	-
	G,	28	1	3
	H,	5	1	5
	I,	19	-	5
	K,	19	-	2
	L,	12	-	5
	M,	5	-	9
		124	2	47

Discharges and Loss of Enlisted Men, etc. — Continued.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Fifth Regiment Infantry Head-quarters,	-	18	-	-
	A,	14	-	-
	B,	11	-	1
	C,	10	-	-
	D,	13	-	-
	E,	14	-	-
	F,	17	-	-
	G,	22	1	-
	H,	14	-	-
	I,	13	-	-
	K,	12	-	-
	L,	12	-	-
	M,	21	-	-
		191	1	1
Sixth Regiment Infantry Head-quarters,	-	4	-	-
	A,	6	-	1
	B,	9	1	-
	C,	7	1	-
	D,	3	-	-
	E,	11	-	2
	F,	6	-	-
	G,	4	-	-
	H,	8	1	1
	I,	3	-	-
	K,	15	-	1
	L,	4	-	-
	M,	8	-	3
		88	3	8
Eighth Regiment Infantry Head-quarters,	-	2	-	-
	A,	6	-	-
	B,	3	-	-
	C,	14	-	1
	D,	8	1	-
	E,	23	1	-
	F,	5	-	-
	G,	11	-	-
	H,	24	1	-
	I,	5	-	-
	K,	15	-	-
	L,	6	1	-
	M,	19	2	1
		141	6	2

Discharges and Loss of Enlisted Men, etc. — Concluded.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ninth Regiment Infantry Headquarters,	-	4	-	-
	A,	6	-	2
	B,	13	-	7
	C,	13	-	1
	D,	3	-	2
	E,	4	-	2
	F,	5	-	-
	G,	2	-	4
	H,	3	-	-
	I,	17	-	1
	K,	6	-	8
	L,	-	-	5
	M,	3	-	-
		79	-	32
First Corps Cadets,	-	11	3	2
Second Corps Cadets,	-	34	2	1
Naval Brigade Headquarters, .	-	19	1	-
	A,	13	-	-
	B,	5	-	-
	C,	10	-	-
	D,	20	-	-
	E,	10	1	1
	F,	18	1	1
	G,	13	-	-
	H,	9	-	-
	I,	18	-	-
	K,	1	-	-
	L,	-	-	-
	M,	5	-	-
		141	3	2
First Battalion Light Artillery Headquarters,	-	1	-	-
Battery,	B,	6	1	2
	C,	11	1	-
		18	2	2
Battery A, Light Artillery, . . .	-	9	3	-
First Battalion Cavalry Headquarters,	-	4	1	-
Troop,	A,	24	1	1
	D,	32	2	-
		60	4	1
Troop F, Cavalry,	-	15	-	-
Ambulance Corps,	-	8	-	1

Summary.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
First Brigade,	-	23	1	-
Second Brigade,	-	7	1	-
First Regiment Heavy Artillery .	-	164	16	3
Second Regiment Infantry, . .	-	124	2	47
Fifth Regiment Infantry, . .	-	191	1	1
Sixth Regiment Infantry, . .	-	88	3	8
Eighth Regiment Infantry, . .	-	141	6	2
Ninth Regiment Infantry, . .	-	79	-	32
First Corps Cadets,	-	11	3	2
Second Corps Cadets,	-	34	2	1
Naval Brigade,	-	141	3	2
First Battalion Light Artillery, .	-	17	2	2
Battery A, Light Artillery, . .	-	9	3	-
First Battalion Cavalry, . . .	-	60	4	1
Troop F, Cavalry,	-	15	-	-
Ambulance Corps,	-	8	-	-
	-	1,112	47	101
Provisional Militia,	-	97	77	-
Total,	-	1,209	124	101

REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Governor and Commander-in-Chief.</i> Roger Wolcott, Boston, Jan. 7, 1897.	Priv. and sgt., 2d inf., M. V. M., . . . . .	. . . . .	Boston.	

GOVERNOR'S STAFF.

<i>Adjutant General.</i> Samuel Dalton, Boston, Maj. Gen. Jan 3, 1884.	2d corps cadets, priv., 1858 to 1861; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876; lt. col., 14 March, 1877; col. and ins. ord., staff com.-in-chief, 10 Dec., 1881; res., 3 Jan., 1883; adj. gen. with rank of brig. gen., 4 Jan., 1883.	Priv., sgt., D. 14th Mass., vols., 1st heavy art'y, 5 July, 1861; 2d lt., 16 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem.	
<i>Assistant Adjutants General</i> (rank Colonel). William Curtis Capelle, Boston, Jan. 1, 1895.	5th art'y and 2d inf., D Co., 21 Aug. 1857; priv., corp., sgt., 4th lt., 10 July, 1860; 3d lt., 17 April, 1861; declined to qualify; 2d, staff com.-in-chief, capt., 2 Nov., 1864; maj., 8 May, 1866; res., 25 Jan., 1872; 3d, 1st regt., D, 30 Jan., 1872; 1 year priv., corp. and sgt.	1st clerk, surg. gen. office, . . .	Lexington.	

Governor's Staff—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Asst Adjutants Gen.—</i> Edward B. Robins, Boston, Jan. 7, 1897.	1st corps cadets, 25 Mar., 1875, to 25 Mar., 1878,	12th Unat. Co., M. V. M., 16 Mar., 1874 to 15 Aug., 1864, priv.; 20th M. V., 1st lt., 30 July, 1864; byt. capt. U. S. Vol., 9 Apr., 1865; capt. 20th M. V., 1 July, 1865, not mustered; mus. out as 1st lt., 16 July, 1866; A. A. D. C., 1st brig., 1st div., 2d A. corps, A. D. C., prov. mar. gen., army of Potomac.	Boston.	Harvard.
J. Payson Bradley, Boston, Jan. 7, 1897.	1st battl., lt. art'y, chief bugler, 29 July, 1873; 14th inf., sgt. maj., 4 Dec., 1875; dis., 15 May, 1876; 2d, 1st battl. cav., sgt. maj., 31 Aug., 1876; adjt., 27 Jan., 1877; res., 17 May, 1877.	14th inf. and 1st h. art'y, M. V., co. B., 1 Nov., 1861; dis., 15 Nov., 1861, bugler.	Methuen.	
Richard D. Sears, Nahant, Jan. 7, 1897.	1st corps cadets, 13 June, 1883; corp., 6 July, 1886; sgt., 16 Oct., 1888; 1st sgt., 22 Dec., 1892; sgt. maj., 17 Feb., 1893; 2d lt., 14 Mar., 1893.	.	Boston.	
<i>Inspector Gen. Rifle Practice</i> (rank Brigadier General). (Vacancy.) <i>Inspector General</i> (rank Brigadier General). James L. Carter, Brookline, July 9, 1897.	1st cadets, 12 June, 1874; dis., 12 June, 1877; navy. battl., C, lt. junior grade, 25 Mar., 1890; lt. comfig., 1 Dec., 1891; A. I. G., rank of Colonel, staff com.-in-chief, 13 Jan., 1892.	1st lt., 104th U. S. C. T., 1864 to 1865; U. S. N., midshipman, 1866 to 1870.	Cambridge.	U. S. N. Academy; King's-wood Military Academy, N. J.; Highland M. A. Acad.

<i>Assistant Inspectors General</i> (rank Colonel). Fred W. Wellington, Worcester, Jan. 4, 1894.	Batt'y B, art'y 2d lt., 27 Mar., 1883; 1st lt., 22 Jan., 1883; capt., 29 Sept., 1884; asst. insp. gen., staff com.-in-chief, 6 Jan., 1887; res., 4 Jan., 1891; 1st battl. art'y, batt'y B, 7 Jan., 1891, to 20 April, 1891.	.	.	.	.	.	Shirley.	.
Richard H. Morgan, New Bedford, Jan. 7, 1897.	1st regt., E, 24 March, 1886; priv., 1st lt., 3 May, 1886; capt., 8 April, 1889; maj., 5 Mar., 1891.	.	.	.	.	.	New Bedford,	Ins. Technology, Harvard.
James T. Sontter, Boston, Jan. 7, 1897.	1st corps cadets, 25 Sept., 1884, to 25 Sept., 1887; 2d, 25 Sept., 1887, to 25 Sept., 1888; 3d, 25 Sept., 1888, to 25 Sept., 1889; 4th, 2d brig., N.C.S., sgt., clerk, 23 April, 1891; 6th regt., adjt., 12 April, 1893.	.	.	.	.	.	Lausanne, Switzerland.	.
Frank L. Locke, Boston, Jan. 7, 1897.	1st battl. cav., D, 4 March, 1885; sgt., 20 June, 1885, sgt. maj., 19 July, 1887; adjt., 14 Jan., 1890.	.	.	.	.	.	Boston,	English High; Inst. Tech.
Gordon Dexter, Beverly, Jan. 7, 1897.	1st corps cadets, 22 Jan., 1886; 2d, 25 Jan., 1889; 3d, 25 Jan., 1890; 4th 25 Jan., 1891; trans. to 2d brig., N.C.S., as prov. sgt., 6 May, 1891; prov. mar., 30 March, 1893; A. Q. M. Gen., staff com.-in-chief, 7 Jan., 1897.	.	.	.	.	.	Beverly.	.
James A. Frye, Boston, Nov. 14, 1898.	1st regt., sgt. maj., 10 Nov., 1890; 2d lt., L, 1 April, 1891; adjt., 9 May, 1891; col., A. I. G. R. P., staff com.-in-chief, 7 Jan., 1897; maj., 1st H. art'y, 1 April, 1898.	1st regt., H. art'y, U. S. V., 9 May, 1898; M. O., 14 Nov., 1898.	.	.	.	.	Boston,	Boston Latin; Harvard; Mil. Serv. Inst., U. S.; Mass. Mil. Hqs. Soc.; U. S. Naval Inst.
<i>Ast. Quartermaster General</i> (rank Colonel). Harry E. Converse, Malden, Jan. 7, 1897.	2d brig., non-com. staff, 20 July, 1882; dis., 20 July, 1886; 2d, 20 July, 1886; quar. mas. sgt., brig. Q. M., 21 April, 1888; res., 30 March, 1893.	.	.	.	.	.	Malden,	Chauncy Hall.
Roger Morgan, Springfield, Jan. 7, 1897.	2d regt., G, 2d lt., 1 Feb., 1892; capt., 3 May, 1894; res., 11 Dec., 1896.	.	.	.	.	.	Springfield,	Inst. Tech., Boston.

Governor's Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical In- struction.
<i>Surgeon General</i> (rank Brigadier General). Robert Allen Blood, Charles- town, May 28, 1886.	1st brig., med. director, 2 May, 1895, . . .	11th N. H. Vol. corp., 14 Aug., 1892; dis., 11 May, 1893, disa- bility from wounds.	New London, N. H.	Harvard, 1870.
<i>Judge Advocate General</i> (rank Brigadier General). Rockwood Hoar, Worcester, Jan. 7, 1897.	5th regt., 4 Aug., 1875; 2d, 4 Aug., 1878; dis., 4 Aug., 1879.	. . . . .	Worcester.	
<i>Commissary General</i> (rank Brigadier General). Francis H. Appleton, Pea- body, Jan. 7, 1897.	1st corps cadets, 8 Jan., 1870; corp., 12 Dec., 1872; mus. in, 14 Oct., 1873; sgt., 31 Jan., 1874; 1st sgt., sgt. maj., 5 Feb., 1875; 1st lt., 13 July, 1876; adjt., 3 April, 1876; dis., 28 April, 1876; re-app., 28 April, 1876; capt., 19 July, 1889.	. . . . .	Boston.	
<i>Aides-de-Camp</i> (rank Colonels). John Davis Billings, Cam- bridge, Jan. 7, 1897.	. . . . .	Tenth Mass. Battery, 16 Aug., 1862; dis., 9 June, 1863.	Canton.	
William Davies Schlier, Bev- erly, Jan. 7, 1897.	. . . . .	. . . . .	Boston, . .	Ins. Technology.
George Russell Jewett, Salem, Jan. 7, 1897.	. . . . .	. . . . .	Salem.	
Frank Burton Stevens, Brookline, Jan. 7, 1897.	. . . . .	. . . . .	Dover, N. H.	

AMBULANCE CORPS, M. V. M.

<i>Captain.</i> Myles Standish, Boston, April 20, 1894.	Amb. corps, 1st brig., 2d lt., 1 Mar., 1889; 1st lt., 19 May, 1893.	.	.	.	.	.	Bowdoin, 1876- 1878; Har- vard, 1879.
<i>First Lieutenant.</i> Robert E. Bell, Lowell, Nov. 22, 1897.	1st corps cadets, 9 July, 1892; amb. corps, 2d lt., 20 Apr., 1894.	.	.	.	.	.	University, N. Y.
<i>Second Lieutenant.</i> Joseph C. Stedman, Jamaica Plain, Nov. 22, 1897.							

FIRST BRIGADE. GENERAL AND STAFF.

<i>Brigadier General.</i> Thomas R. Mathews, Bos- ton, July 19, 1897.	1st regt., 1st lt., D, 21 Jan., 1878; capt., 26 Jan., 1880; maj., 19 Aug., 1881; lt. col., 28 Dec., 1886; col., 10 Dec., 1888.	1st Mass. vols., K, 24 May, 1861; dis., 24 Feb., 1863.	Boston.			
<i>Assistant Adjutant General</i> (rank Lieutenant Colonel). Walter C. Hagar, Boston, Sept. 17, 1897.	First corps cadets, 7 May, 1888; corpl., 6 June, 1891; sergt., 19 May, 1892, to 17 Sept., 1897.	.	.	.	.	U. S. Naval Academy, 1 yr.
<i>Medical Director</i> (rank Lieutenant Colonel). Otis H. Marion, Boston, Aug. 12, 1897.	Major and surgeon, 1st h. art'y, 11 May, 1883.	6th inf. U. S. V., surg., 4 May, 1896; res., 26 June, 1896.	Burlington,			Kimball Acad- emy; Dart- mouth; Har- vard College, 1876.

First Brigade. General and Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Inspector General</i> (rank Major). Frank S. Richardson, North Adams, Sept. 8, 1897.	Second battl. and second regt., C and F. 8 Feb., 1878; 2d lt., F. 21 Aug., 1879; 1st lt., 16 Aug., 1880; capt., 12 May, 1881; res., 28 Feb., 1882; col. and A. Q. M. G., staff com.-in-chief, 4 Jan., 1894; res., 6 Jan., 1897.	.	North Adams.	
<i>Brigade Quarter Master</i> (rank Captain). Charles Kenny, Boston, Aug. 18, 1897.	1st battl. artillery, 14 July, 1888; quar. mas. ser-geant, quar. mas., 6 Feb., 1890; res., 24 May, 1893; col. and A. Q. M. G., staff com.-in-chief, 4 Jan., 1894; col. and A. A. G., 9 Jan., 1896; res., 6 Jan., 1897.	.	Poughkeepsie, N. Y.	
<i>Engineer</i> (rank Captain). George M. Thompson, Wakefield, Aug. 19, 1897.	6th regt., A. 26 Dec. 1876; priv., corpl., sergt., 2d lt., 24 Aug. 1877; res., 10 May, 1879; 2d, 12 Sept., 1879, to 4 Dec., 1879.	.	South Reading.	Granite State Mil. Inst., Inst. Technology.
<i>Judge Advocate</i> (rank Captain). Henry S. Dewey, Boston, Feb. 25, 1889.	1st corps cadets, 11 June, 1880, to 25 Feb., 1889; corp., sgt.	.	Hanover, N. H.	
<i>Provost Marshal</i> (rank Captain). Charles D. Wainwright, Boston, Dec. 25, 1898.	1st corps cadets, 11 July, 1877; dis. exp., 11 July, 1880; priv., corp.	.	Boston.	English High, Boston.

<i>Aides-de-Camp</i> (rank Captain). George H. Chase, Concord, May 24, 1897.	6th regt., I, 7 June, 1888; sgt., clerk, 1st brig., 30 July, 1891; 2d, sgt. maj., 1st brig., 7 June, 1891, to 10 May, 1892; 3d, sgt., clerk, 1st brig., 6 April, 1894, to 6 April, 1895; 4th, 6 April, 1895; sgt. maj	2d regt., E. Texas vol. guard, 1 Sept., 1892, to 1 Sept., 1893.	Concord.
Edward Glines, Somerville, Aug. 12, 1897.	5th regt., B, June, 1869, to June, 1870; 1st battl. cav., C, 13 June, 1870, to 13 June, 1876.	Capt. and com. of subsistence, 1st brig., 1st div., 3d A. C., 25 May, 1898; dis., 8 Aug., 1898.	Somerville.
<i>Asst. Insp. Gen. Rifle Practice</i> (rank Major). William H. Brigham, Hud- son, Sept. 27, 1897.	5th regt., M, 16 Nov., 1886; 1st lt., 28 Jan., 1888; res., 15 April, 1891.	. . . . .	Feltonville.
<i>Signal Officer</i> (rank First Lieutenant). George E. Lovett, Boston, March 27, 1897.	5th regt., B, 20 March, 1865; corp., sgt., 2d lt., 3 June, 1869; dis., 30 July, 1872; 2d, 4th battl., A, 22 Jan., 1877; dis., 22 Nov., 1877; 1st regt. K, 12 Aug., 1879; capt., 9 May, 1882; res., 4 Jan., 1896.	. . . . .	Boston, . . . Chauncy Hall.

FIRST REGIMENT HEAVY ARTILLERY.

<i>Colonel.</i> Charles Pfaff, Boston, July 28, 1897.	1st corps cadets, 8 Jan., 1880; trans. to N. C. S., 2d brig., 26 July, 1882, as prov. sgt.; dis., exp. ser- vice, 8 Jan., 1883; 2d, 1st corps cadets, 19 April, 1884; dis., 19 April, 1886; 3d, 19 April, 1886; dis., 19 April, 1886; 4th, 19 April, 1886; dis., 19 April, 1887; 5th, 19 April, 1887; dis., 19 April, 1888; 6th, 19 April, 1888; dis., 19 April, 1889; 7th, 19 April, 1889; capt., A, 1st inf., 12 Feb., 1890; maj., 18 May, 1893.	1st h. art'y, U. S. V., col., 9 May, 1898; M. O., 14 Nov., 1898.	Boston.
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First Regiment Heavy Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant Colonel.</i> Charles B. Woodman, Fall River, April 1, 1898.	1st regt. inf., M, 31 March, 1870; corp., 8 April, 1880; dis., 31 March, 1882; 2d, 31 March, 1882; 2d lt., 29 Aug., 1882; 1st lt., 24 April, 1883; quar. mas., 24 April, 1883; maj., 12 Mar., 1887.	1st h. art'y, U. S. V., lieut. col., 9 May, 1898; mus. out, 14 Nov., 1898.	Fall River.	
<i>Majors.</i> Perlie A. Dyer, Boston, March, 5, 1891.	1st regt., C, 29 Sept., 1876; dis., 5 Oct., 1877; 2d, 29 April, 1878; 3d, 23 Oct. 1882; 4th, 17 Nov., 1883; 6th, 1 Dec., 1884; 6th, 1 Dec., 1885; 7th, 1 Dec., 1886; priv., corp., 1st sgt., 2d lt., 23 May, 1887; 1st lt., 20 July, 1887; capt., 16 Aug., 1887.	1st h. art'y, U. S. V., maj., 9 May, 1898; mus. out, 14 Nov., 1898.	Lynn.	
George F. Quinby, Roxbury, July 28, 1897.	1st regt., C, 12 April, 1880; dis., 15 April, 1882; 2d, 9 March, 1885; corp., sgt., 1st sgt., 2d lt., 20 July, 1887; dis., 27 July, 1887; 3d, 1 Aug., 1887; sgt., 2d lt., 16 April, 1888; 1st lt., 18 March, 1891; 1st lt., K, 20 April, 1891; capt., 10 Aug., 1891.	1st h. art'y, U. S. V., maj., 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.	
(Vacancy.)				
<i>Adjutant</i> (rank First Lieutenant). Charles H. Lake, Cambridge, Oct. 25, 1897.	1st regt., C, 17 Aug., 1887; corp., 14 May, 1888; sgt., 13 Nov., 1888; col. sgt., 21 May, 1890; K co., 2d lt., 6 Oct., 1890; L co., 1st lt., 18 April, 1891; res., 7 Feb., 1896; quar. mas., 12 March, 1897.	. . . . .	New Jersey.	
<i>Quartermaster</i> (rank First Lieutenant). John S. Kennan, Boston, Sept. 14, 1891.	1st regt., D, 12 May, 1881; 2d, 12 May, 1884; 3d, 12 May, 1887; 4th, 12 May, 1890; priv., corp., sgt., 1st sgt., 2d lt., 6 April, 1891; 1st lt., 14 Sept., 1891.	1st h. art'y, U. S. V., quar. mas., 9 May, 1898; mus. out, 14 Nov., 1898.	Roxbury.	

<i>Surgeon</i> (rank Major). Howard S. Dearing, Boston, Aug. 14, 1897.	1st regt., hosp. stew., 28 March, 1886; asst. surg., 1 April, 1887.	1st h. art'y, U. S. V., surg. 9 May, 1898; mus. out, 14 Nov., 1898.	East Waterbor- ough, Me.	Dartmouth Med- ical College, Jan. 28, 1892.
<i>Assistant Surgeon</i> (rank First Lieutenant). William A. Rolfe, Boston, Nov. 26, 1886.	Amb. corps, 2d brig., 23 March, 1893; priv., corp., 1st lt., 21 Feb., 1894; res., 24 Nov., 1897.	1st h. art'y, U. S. V., asst. surg., 1898; mus. out, 14 Nov., 1898.	Valparaiso, Chili.	
<i>Paymaster</i> (rank First Lieutenant). Horace B. Parker, Boston, May 26, 1886.	6th regt., A, 5 June, 1875; dis., 31 May, 1877; 2d, 4th battl., A, 10 Sept., 1877; dis., 10 May, 1879; col. sgt., 3d, 1st regt., K, 7 Aug., 1886; 1st sgt.	1st h. art'y, U. S. V., 1st lt. and adjt., 9 May, 1898; mus. out, 14 Nov., 1898.	Roxbury.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). John B. Paine, Weston, June 20, 1894.	1st regt, orderly, 7 May, 1894,	1st h. art'y, U. S. V., 1st lt., range officer, 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.	
<i>Signal Officer</i> (rank First Lieutenant). (Vacancy.)	. . . . .		
<i>Range Officer</i> (rank First Lieutenant). Joseph S. Francis, Cam- bridge, April 23, 1898.	. . . . .	1st h. art'y, U. S. V., 2d lt., co. C, 9 May, 1898; mus. out, 14 Nov., 1898.		
<i>Aide-de-Camp</i> (rank First Lieutenant). George S. Stockwell, Bos- ton, April 23, 1898.	. . . . .		
<i>Chaplain</i> . Edward A. Horton, Boston, June 6, 1898.	1st battl. cav., chap., 6 May, 1892; res., 15 April, 1894.	U. S. N., landsman, 1 Sept., 1862, to 26 Oct., 1863.	Springfield.	

First Regiment Heavy Artillery—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, and Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY A—Boston.				
<i>Captain.</i> John Burliman, Jr., Concord, Jan. 27, 1896.	6th regt., I, 7 June, 1888; 2d, 7 June, 1891; 3d, 7 June, 1892; 4th, 7 June, 1893; priv., corp., sgt.; 1st regt., co. A, 2d lt., 17 Jan., 1894.	1st h. art'y, U. S. V., capt., A, 9 May, 1898; mus. out, 14 Nov., 1898.	Charlestown.	
<i>First Lieutenant</i> E. Dwight Fullerton, Cambridge, Jan 27, 1896.	1st regt., A, 31 Oct., 1895; priv.,	1st h. art'y, U. S. V., 1st lt., A, 9 May, 1898; mus. out, 14 Nov., 1898.	Brockton, .	Harvard; Brockton High.
<i>Second Lieutenant.</i> Samner Paine, Boston, March 16, 1896.	1st corps cadete, 9 Jan., 1891; 2d lt., A, 1st h. art'y; 1st lt., 21 June, 1893; res., 15 Jan., 1896.	1st regt. h. art'y, U. S. V., 2d lt., A, 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.	
COMPANY B—Cambridge.				
<i>Captain.</i> Walter E Lombard, Cambridgeport, Jan. 23, 1893.	1st regt., B, 17 March, 1879; dis., 17 March, 1883; 2d, 18 June, 1883; dis., 18 June, 1886; 3d, 18 June, 1886; priv., corp., sgt., 2d lt., 16 Aug., 1886; 1st lt., 9 Sept., 1887; res., 10 Sept., 1891; 4th, 5th regt., C, 10 Sept., 1891; dis., 10 Sept., 1892; priv.	Batt'y A, lgt. art'y, Dist. Columbia N. G., 1 April, 1892; priv., corp.; dis., 23 Jan., 1893; 1st h. art'y, U. S. V., capt., B, 9 May, 1898; mus. out, 14 Nov., 1898.	Cambridgeport.	
<i>First Lieutenant.</i> John E. Day, Aliston, Sept. 21, 1891.	1st regt., B, 5 Sept., 1881; 2d, 5 Sept., 1884; 3d, 5 Sept., 1885; 4th, 5 Sept., 1888; 6th, 5 Sept., 1889; 6th, 5 Sept., 1890; 7th, 5 Sept., 1891; corp., sgt., 1st sgt.	1st h. art'y, U. S. V., 1st lt., B, 9 May, 1898; mus. out, 14 Nov., 1898.	Brighton.	

<i>Second Lieutenant.</i> Marshall Underwood, Dorchester, Sept. 21, 1891.	1st regt., B, 30 Oct., 1892, to 30 Oct., 1895; 2d, 22 Feb., 1896, to 21 Feb., 1891; corp., sgt., 1st sgt.	1st h. art'y, U. S. V., 2d lt., B, 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.
COMPANY C—Boston.			
<i>Captain.</i> Charles P. Nutter, Boston, March 11, 1898.	1st regt., C, 7 Aug., 1885; dis., 12 Aug., 1896; 3d, 20 July, 1887; 3d, 18 Aug., 1890; corp. sgt., 2d lt., 11 May, 1891.	1st h. art'y, U. S. V., capt., C, 9 May, 1898; mus. out, 14 Nov., 1898.	Pennsylvania.
<i>First Lieutenant.</i> Charles F. Nostrom, Boston, May 11, 1891.	1st regt., C, 4 Sept., 1882; 2d, 29 March, 1886; 3d, 29 March, 1887; 4th, 29 March, 1888; 5th, 29 March, 1889; 6th, 29 March, 1890; corp., sgt., 1st sgt., 2d lt., 18 March, 1891.	1st h. art'y, U. S. V., 1st lt., C, 9 May, 1898; mus. out, 14 Nov., 1898.	Charlestown.
<i>Second Lieutenant.</i> Arthur E. Hall, Cambridge, April 16, 1895.	1st regt., C, 6 April, 1888, to 15 April, 1895; priv., corp., sgt., 1st sgt.	. . . . .	Plymouth.
COMPANY D—Boston.			
<i>Captain.</i> Joseph H. Frothingham, Boston, May 27, 1887.	7th regt., D, 11 Dec., 1868; dis., 24 June, 1869; 1st regt., D, 25 June, 1869; corp., 4 Oct., 1869; sgt., 26 Oct., 1870; 1st sgt., 21 May, 1872; dis., 27 Sept., 1872; 1st battl., D, 28 Sept., 1872; mus. in, 18 June, 1873; sgt., 23 Sept., 1874; dis., 10 June, 1876; 2d, 3 Aug., 1876; 1st sgt., 1 May, 1878; dis., 3 Aug., 1879; 3d, 25 Aug., 1879; 2d lt., 5 July, 1882; 1st lt., 16 April, 1883.	1st h. art'y, U. S. V., capt., D, 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.
<i>First Lieutenant.</i> Norman P. Cornack, Boston, Jan. 17, 1896.	1st h. art'y, D, 30 June, 1890; 2d, 30 June, 1893; 3d, 30 June, 1896; priv., corp., sgt.	1st h. art'y, U. S. V., D, 1st lt., 9 May, 1898; mus. out, 14 Nov., 1898.	Halifax, N. S.

First Regiment Heavy Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service and Commissions.	Subsequent Service	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> William J. McCullough, Roxbury, March 14, 1898.	1st h. art'y, D, 9 March, 1891; 2d, 9 March, 1894; 3d, 9 March, 1897.		1st h. art'y, U. S. V., 2d lt., D, 9 May, 1898; mus. out, 14 Nov., 1898.	Boston.	
COMPANY E — New Bedford.					
<i>Captain.</i> Joseph L. Gibbs, New Bedford, Jan. 24, 1898.	1st regt., E, 27 Jan., 1884, to 23 Dec., 1895; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec., 1895; 1st lt., 11 Jan., 1897.		1st h. art'y, U. S. V., capt., E, 9 May, 1898; mus. out, 14 Nov., 1898.	New Bedford.	
<i>First Lieutenant.</i> Harold C. Wing, New Bedford, Jan. 24, 1898.	1st h. art'y, 2d, May, 1898,		1st h. art'y, U. S. V., 1st lt., E, 9 May, 1898; mus. out, 14 Nov., 1898.	Acushnet.	
<i>Second Lieutenant.</i> (Vacancy.)					
COMPANY F — Taunton.					
<i>Captain.</i> Norris O. Danforth, Rayn- ham, Sept. 16, 1899.	1st regt., F, 15 May, 1883; sgt., 1st sgt., 2d lt., 11 Jan., 1886, 1st lt., 1 June, 1888.		1st h. art'y, U. S. V., capt., F, 9 May, 1898; mus. out, 14 Nov., 1898.	No. Anson, Me.	
<i>First Lieutenant.</i> Ferdinand H. Phillips, Taun- ton, Feb. 20, 1899.	1st regt., F, 22 Aug., 1887; dis., 22 Aug., 1890; 2d, 22 Aug., 1890; dis., 22 Aug., 1891; 3d, 22 Aug., 1891; dis., 22 Aug., 1892; 4th, 22 Aug., 1892; corp., sgt., 1st sgt.		1st h. art'y, U. S. V., 1st lt., F, 9 May, 1898; mus. out, 14 Nov., 1898.	Glover, Vt.	

<i>Second Lieutenant.</i> William James Meek, Fall River, Feb. 20, 1893.	1st regt., M. 4 Sept., 1893; 2d, 9 Sept., 1896; 3d, 9 Sept., 1897; 4th, 9 Sept., 1898; corp., sgt., 2d lt., 5 Feb., 1899; dis., 27 Feb., 1899; 5th, F co., 7 Nov., 1892; priv.	1st h. art'y, U. S. V., 2d lt., F, 9 May, 1896; mus. out, 14 Nov., 1898.	Fall River.
COMPANY G — Boston.			
<i>Captain.</i> Albert B. Chick, Boston, Feb. 4, 1891.	5th regt., D, 28 Dec. 1878, to 26 Dec, 1889; co. transfer to 1st regt., as G; 2d, 26 Jan., 1890; corp., sgt., 1st lt., 8 May, 1890.	1st h. art'y, U. S. V., capt., G, 9 May, 1896; mus. out, 14 Nov., 1898.	Boston.
<i>First Lieutenant.</i> Frank S. Wilson, Brighton, Jan. 8, 1896.	1st regt., G, 20 March, 1896; priv.,	1st h. art'y, U. S. V., 1st lt., G, 9 May, 1896; mus. out, 14 Nov., 1898.	New Ipswich, N. H.
<i>Second Lieutenant.</i> James H. Gowing, Boston, Feb. 17, 1897.	. . . . .	4th U. S. art'y, 18 April, 1889; dis., 17 July, 1892; corp., sgt., 1st sgt., 2d, 2d U. S. art'y, 23 Aug., 1893; dis., 22 Nov., 1896; corp., sgt.; 1st h. art'y, U. S. V, 2d lt., G, 9 May, 1898; mus. out, 14 Nov., 1898.	Medford.
COMPANY H — Chelsea.			
<i>Captain.</i> Walter L. Pratt, Chelsea, Dec. 16, 1896.	1st regt., H, 20 Feb., 1889; 2d, 20 Feb., 1892; 2d lt., 16 June, 1892; 1st lt., 14 May, 1894.	1st h. art'y, U. S. V., capt., H, 9 May, 1898; mus. out, 14 Nov., 1898.	Concord, Mass.
<i>First Lieutenant.</i> William Renfrew, Chelsea, Dec. 16, 1896.	1st regt., H, 16 May, 1888; 2d, 16 May, 1891; 3d, 16 May, 1892; 4th, 16 May, 1893; priv., corp., sgt., 2d lt., 14 May, 1894.	1st h. art'y, U. S. V., 1st lt., H, 9 May, 1898; mus. out, 14 Nov., 1898.	Glasgow, Scot- land.

First Regiment Heavy Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Bertie E. Grant, Chelsea, Dec. 16, 1895.	1st regt., H, 22 Feb., 1888, to 16 Dec., 1896; priv., corp., sgt.	1st h. art'y, U. S. V., 2d lt., H, 9 May, 1898; mus. out, 14 Nov., 1898.	Concord, N. H.	
COMPANY I — Brockton.				
<i>Captain.</i> Charles Williamson, Brockton, March 19, 1888.	3d regt., I, 27 May, 1874; dis., 27 May, 1877; 2d, 1st battl., I, 26 June, 1877; dis., 26 June, 1880; corp., sgt.; 3d, 1st regt., I, 1st Jan., 1883; corp., sgt., 1st lt., 15 Aug., 1887.	1st h. art'y, U. S. V., capt., I, 9 May, 1898; mus. out, 14 Nov., 1898.	Scotland.	
<i>First Lieutenant.</i> George E. Horton, Brockton, Feb. 14, 1898.	1st regt., I, 11 June, 1883, to 20 June, 1892; priv., corp., sgt., 1st sgt.; 2d lt., 20 June, 1892.	1st h. art'y, U. S. V., 1st lt., I, 9 May, 1898; mus. out, 14 Nov., 1898.	East Bridgewater.	Brockton High.
<i>Second Lieutenant.</i> Wellington H. Nilsen, Brockton, Feb. 14, 1898.	1st h. art'y, I, 27 April, 1898,	1st h. art'y, U. S. V., 2d lt., I, 9 May, 1898; mus. out, 14 Nov., 1898.	Charlottetown, P. E. Island.	Brockton High.
COMPANY K — Boston.				
<i>Captain.</i> Frederic S. Howes, Cambridge, Oct. 25, 1897.	1st regt., K, 3 Jan., 1898, 2d, 3 Jan., 1891; sgt., 2d lt., 14 May, 1891; 1st lt., 10 Aug., 1891; adjt., 7 Jan., 1897.	1st h. art'y, U. S. V., capt., K, 9 May, 1898; mus. out, 14 Nov., 1898.	East Boston.	

<i>First Lieutenant.</i> P. Frank Packard, Salem, Oct. 25, 1897.	2d corps cadets, 17 Sept., 1896; priv., corp., sgt., 1st sgt., sgt. maj., 2d lt., 23 May, 1893; 1st lt., 26 Jan., 1891; res., 10 April, 1894; 2d, 1st regt., H, 30 Jan., 1895, to 9 Dec., 1895; C, 9 Dec., 1895; 2d lt., K, 8 Feb., 1897.	1st h. art'y, U. S. V., 1st lt., K, 9 May, 1898; mus. out, 14 Nov., 1898.	Charlestown,	Salem High.
<i>Second Lieutenant.</i> Albert A. Gleason, Boston, Nov. 29, 1897.	1st regt., C, 21 Dec., 1896; K, 15 Nov., 1897,	1st h. art'y, U. S. V., 2d lt., K, 9 May, 1898; mus. out, 14 Nov., 1898.	Millford.	
COMPANY L — Boston. <i>Captain.</i> Fred M. Whiting, Chelsea, April 16, 1891.	1st regt., L, 2d lt., 19 Nov., 1898; 1st lt., 12 March, 1890.	1st h. art'y, U. S. V., capt., L, 9 May, 1898; mus. out, 14 Nov., 1898.	Sturbridge.	
<i>First Lieutenant.</i> William L. Swan, Chelsea, March 20, 1895.	1st regt., H, 24 Jan., 1888, to 24 Jan., 1893; corp., sgt., 2d lt., L, 9 March, 1891.	1st h. art'y, U. S. V., 1st lt., L, 9 May, 1898; mus. out, 14 Nov., 1898.	South Paris, Me.	
<i>Second Lieutenant.</i> Fred A. Cheney, Chelsea, May 1, 1895.	1st regt., H, 20 Feb., 1889, to 20 Feb., 1892; priv.,	1st h. art'y, U. S. V., 2d lt., L, 9 May, 1898; mus. out, 14 Nov., 1898.	Chelsea.	
COMPANY M — Fall River. <i>Captain.</i> Sierra L. Braley, Fall River, Dec. 17, 1878.	3d regt., 1st lt., D, 16 Dec., 1865; capt., 2 Jan., 1868; adjt., 27 March, 1871; dis., 28 April, 1876; 3d battl., quar. mas., 1 Sept., 1876; dis., 3 Dec., 1878.	3d M. V. M., corp., D, 23 Sept., 1862; dis., 26 June, 1863; 2d Mass hvy. art'y. sgt., I, 11 Dec., 1863; 2d lt., 14th U. S. col'd art'y, 3 June, 1865; dis., 11 Dec., 1865; 1st h. art'y, U. S. V., capt., M, 9 May, 1898; mus. out, 14 Nov., 1898.	Fall River.	

First Regiment Heavy Artillery — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> David Fuller, Fall River, Nov. 22, 1892.	1st regt., M, 11 Dec., 1878; dis., 11 Dec., 1881; 2d, 20 Dec., 1881; dis., 20 Dec., 1882; 3d, 26 Dec., 1892; dis., 26 Dec., 1893; 4th, 27 Dec., 1893; dis., 27 Dec., 1894; 5th, 30 Dec., 1894; dis., 30 Dec., 1895; 6th, 30 Jan., 1896; dis., 30 Jan., 1897; 7th, 11 Feb., 1897; dis., 11 Feb., 1898; 8th, 21 Feb., 1898; dis., 21 Feb., 1899; 9th, 21 Feb., 1899; corp., sgt., 1st sgt., 2d lt., 10 Dec., 1899.	5th U. S. art'y, batt'y A, 4 Feb., 1867; dis., 4 Feb., 1870; 2d, 10 June, 1870; dis., 10 June, 1875; corp., sgt.; 1st h. art'y, U. S. V., 1st lt., M, 9 May, 1896; mus. out, 14 Nov., 1898.	Bohm Kamnitz, Austria.	
<i>Second Lieutenant.</i> Frederick W. Harrison, Fall River, Dec. 21, 1897.	1st regt., M, 21 Dec., 1886; 2d, 21 Dec., 1889; 3d, 21 Dec., 1892; 4th, 21 Dec., 1896; 5th, 21 Dec., 1896; corp., sergt.	1st h. art'y, U. S. V., 2d lt., M, 9 May, 1896; mus. out, 14 Nov., 1898.	Fall River,	Fall River High.

SECOND REGIMENT INFANTRY.

<i>Colonel.</i> Embury P. Clark, Springfield, Feb. 2, 1899.	2d regt., sgt., K, 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lt. col., 31 Aug., 1875; dis., 28 April, 1876; capt., D, 23 Dec., 1878; lt. col., 2 Aug., 1879.	46th M. V. M., corp., B, 15 Oct., 1862; dis., 29 July, 1863; 2d inf., U. S. V., col., 10 May, 1868; mus. out, 3 Nov., 1868.	Backland.	
<i>Lieutenant Colonel.</i> Edwin R. Shumway, Worcester, Nov. 3, 1893.	10th regt., A, 1869; corp., sgt., 2d lt., 25 Nov., 1872; 1st lt., 18 Jan., 1876; capt., 28 Aug., 1876; maj., 11 April, 1884.	4th Vt. vol., I, F, 21 Sept., 1861; corp., sgt.; re-enlisted 18 Dec., 1861; 2d, 13 Aug., 1862; 1st, 10 May, 1864; U. S. V., 1st col., 10 May, 1868; mus. out, 3 Nov., 1868.	Jamaica, Vt.	

<i>Majors.</i> Fred'k G. Southard, Springfield, Feb. 2, 1889.	2d regt., B. 22 Nov., 1870; mus. tn. 29 July, 1873; dis., 29 July, 1876; 2d, 11 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 Oct., 1876; capt., 2 April, 1887.	2d inf., U. S. V., maj., 10 May, 1898; mus. out, 3 Nov., 1898.	Middletown, Conn.	
Reuben A. Whipple, Adams, Nov. 3, 1893.	2d regt., M, capt., 18 Nov., 1887,	8th regt., M. V. M., B. 16 July, 1864; dis., 10 Nov. 1864; exp. of ser., priv. 2d inf. U. S. V., maj., 10 May, 1898; mus. out, 3 Nov., 1898.	Smithfield, R. I.	
Henry B. Fairbanks, Worcester, July 30, 1895.	2d regt., C, 10 Mar., 1884, to 10 Mar., 1887; priv., corp., sergt., 2d, 10 Mar., 1887; 1st lt., 6 June, 1887; capt., 25 Aug., 1891.	2d inf., U. S. V., maj., 10 May, 1898; mus. out, 3 Nov., 1898.	Windsor Locks, Conn.	
<i>Adjutant</i> (rank First Lieutenant). Paul R. Hawkins, Springfield, May 12, 1896.	2d regt., B, 1st lt., 8 Sept., 1890; res., 15 Dec., 1893; 1. R. P., 10 May, 1895.	2d inf., U. S. V., 1st lt. and adit., 10 May, 1898; mus. out, 3 Nov., 1898.	Springfield, .	Chauncy Hall; Inst. Technology.
<i>Quartermaster</i> (rank First Lieutenant). Charles D. Colson, Holyoke, July 16, 1881.	6th regt., G, 1865 to 1869; corp., 2d regt., 2d lt., K, 9 March, 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878; quar. mas., 14 Aug., 1879; dis., 21 April, 1881.	. . . . .	Lowell.	
<i>Surgeon</i> (rank Major). Orland J. Brown, North Adams, May 30, 1896.	2d regt., asst. surg., 25 Aug., 1876, . . . .	. . . . .	Whittingham, Vt.	University of Vermont, 1870.
<i>Assistant Surgeon</i> (rank First Lieutenant). (Vacancy.) <i>Paymaster</i> (rank First Lieutenant). Archibald C. Edson, Holyoke, March 19, 1892.	2d regt., col. sgt., 8 May, 1889; sergt. major, 23 May, 1891.	. . . . .	Marshfield, Vt.	

Second Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Albert E. Taylor, Chicopee Falls, May 13, 1896.	2d regt., K, 5 May, 1894; sergt., . . . . .	. . . . .	Chicopee Falls.	
<i>Chaplain.</i> John C. Wellwood, Holyoke, May 9, 1891.	. . . . .	2d inf., U. S. V., chaplain, 10 May, 1898; mus. out, 3 Nov., 1898.		
<i>COMPANY A — Worcester.</i> <i>Captain.</i> Edwin G. Barrett, Worcester, April 5, 1894.	2d regt., Co. A, 25 May, 1885; corp., sergt., 1st sergt.; dis., 25 May, 1888; 2d, 25 May, 1888; 2d lt., 18 July, 1888.	2d inf., U. S. V., capt., A, 10 May, 1898; mus. out, 3 Nov., 1898.	Springfield.	
<i>First Lieutenant.</i> Moses H. Tiadell, Worcester, July 18, 1888.	. . . . .	2d inf., U. S. V., 1st lt., A, 10 May, 1898; mus. out, 3 Nov., 1898.		
<i>Second Lieutenant.</i> Frederick H. Lucke, Worcester, April 5, 1894.	2d regt., A, 6 May, 1887; 2d, 6 May, 1890; 3d, 6 May, 1891; 4th, 6 May, 1892; 5th, 6 May, 1893; priv. corp., sergt.	. . . . .	Greenfield.	
<i>COMPANY B — Springfield.</i> <i>Captain.</i> Henry McDonald, Springfield, Feb. 9, 1889.	2d battl. inf., B, 22 Sept., 1876; corp., sergt., 1st sergt., 1st lt., 2 April, 1887; commission vacated, 11 Jan., 1892; decision sup jud. court; re-elected, 16 May, 1892.	2d inf., U. S. A. C, 11 March, 1870; dis., 23 Oct. 1874; corp., sergt., 2d inf., U. S. V., capt., B, 10 May, 1898; mus. out, 3 Nov., 1898.	New York, N.Y.	

<p><i>First Lieutenant.</i> William L. Young, Springfield, Jan. 1, 1894.</p> <p><i>Second Lieutenant.</i> (Vacancy.)</p> <p>COMPANY C — Worcester.</p> <p><i>Captain.</i> Phineas L. Rider, Worcester, Aug. 13, 1895.</p> <p><i>First Lieutenant.</i> Frank L. Allen, Worcester, Nov. 30, 1897.</p> <p><i>Second Lieutenant.</i> Frederick M. Clark, Jr., Worcester, Nov. 30, 1897.</p> <p>COMPANY D — Holyoke.</p> <p><i>Captain.</i> William J. Crosier, Holyoke, Feb. 14, 1894.</p> <p><i>First Lieutenant.</i> Robert W. Hunter, Holyoke, Dec. 2, 1896.</p>	2d regt., B, 25 Feb., 1884, to 10 Jan., 1894; priv., corp., sgt., 1st sgt.	2d inf., U. S. V., 1st lt., B, 19 May, 1898; mus. out, 3 Nov., 1898.	Providence, R. I.
	10th regt., C, 7 Sept., 1877; dis. exp. of service, from 2d regt., C, 7 Sept., 1880; 2d, 2d lt., 27 Jan., 1882; res., 23 Jan., 1884; 3d, 4 Dec., 1889; priv., sgt., 2d lt., 17 Sept., 1890; 1st lt., 25 Aug., 1891.	. . . . .	Southbridge.
	2d regt., C, 30 Dec., 1879, to 30 Dec., 1882; 2d, 4 Dec., 1889; corp., sgt., 1st sgt., 2d lt., 13 Aug., 1895.	2d inf., U. S. V., capt., C, 9 May, 1898; mus. out, 3 Nov., 1898.	Worcester.
	2d regt., C, 4 April, 1882, to 4 April, 1895; 2d, 4 Dec., 1889; 3d, 4 Dec., 1890; 4th, 4 Dec., 1891; 5th, 4 Dec., 1892; 6th, 4 Dec., 1893; 7th, 4 Dec., 1894; 8th, 4 Dec., 1895; 9th, 4 Dec., 1896; priv., corp., sgt., 1st sgt.	. . . . .	Providence, R. I.
	. . . . .	2d inf., U. S. V., capt., D, 10 May, 1898; mus. out, 3 Nov., 1898.	Hosick Falls, N. Y.
	2d regt., M, 11 July, 1893; D, 11 March, 1894; corp., 25 May, 1894; 1st sergt., 3 April, 1895; 2d lt., 11 May, 1896.	2d inf., U. S. V., 1st lt., D, 10 May, 1898; mus. out, 3 Nov., 1898.	Burke, N. Y.

Second Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Francis D. Phillips, Holyoke, Dec. 2, 1886.	2d regt., D. 7 Sept., 1888; dis., 10 July, 1888; 2d, 1st. qrs., 21 May, 1889, to 21 May, 1892; 3d, 21 May, 1892, to 21 May, 1893; 4th, 21 May, 1893, to 21 May, 1894; 5th, 21 May, 1894, to 21 May, 1895; 6th, 21 May, 1895, to 21 May, 1896; marker, genl. guide, sergt. maj.; 7th, D co., 19 Aug., 1896.	2d Inf., U. S. V., 2d lt., D, 10 May, 1896; mus. out, 3 Nov., 1896.	North Vassalboro, Me.	
<i>COMPANY E — Orange.</i> <i>Captain.</i> (Vacancy.)	2d lt., 11 May, 1893,	2d Inf., U. S. V., 1st lt., E, 10 May, 1898; mus. out, 3 Nov., 1898.		
<i>First Lieutenant.</i> Frank P. Hoamer, Orange, April 13, 1894.				
<i>Second Lieutenant.</i> (Vacancy.)				
<i>COMPANY F — Gardner.</i>				
<i>Captain.</i> Arthur L. Stone, West Gardner, Sept. 5, 1896.	2d regt., F, 22 May, 1899, to 22 May, 1892; 2d, 23 March, 1896; corp., sgt., 2d lt., 19 May, 1896.	. . . . .	Gardner.	
<i>First Lieutenant.</i> Albert L. Potter, Gardner, April 14, 1897.	2d regt., F, 22 May, 1899, to 22 May, 1892; 2d, 22 May, 1892, to 22 May, 1893; 3d, 22 May, 1893, to 22 May, 1894; 4th, 22 May, 1894, to 22 May, 1895; 5th, 22 May, 1895, to 22 May, 1896; 6th, 22 May, 1896, priv., corp., sgt., 1st sgt., 2d lt., 3 Sept., 1896.	2d Inf., U. S. V., capt., F, 10 May, 1898; mus. out, 3 Nov., 1898.	Templeton.	

<i>Second Lieutenant.</i> Louis G. Brown, West Gard- ner, April 14, 1897.	2d regt., F, 20 March, 1894; 2d, 20 March, 1897; co-p., 1st sgt.	2d Inf., U. S. V., 2d lt., F, 10 May, 1898; mus. out, 3 Nov., 1898.	Templeton.
COMPANY G — Springfield.			
<i>Captain.</i> John J. Leonard, Springfield, March 8, 1898.	2d regt., G, 11 April, 1877; sgt., 1 Sept., 1879; dis., 11 April, 1880; 2d, 12 April, 1880; 1st sgt., 19 April, 1880; dis., 12 April, 1882; 3d, 24 April, 1882; 1st lt., 27 June, 1882.	2d Inf., U. S. V., capt., G, 10 May, 1898; mus. out, 3 Nov., 1898.	Alden, Erie Co., N. Y.
<i>First Lieutenant.</i> Thomas A. Sweeney, Spring- field, Feb. 18, 1898.	2d regt., G, 31 May, 1889, to 31 May, 1892; 2d, 31 May, 1892, to 31 May, 1893; 3d, 31 May, 1893, to 31 May, 1894; 4th, 31 May, 1894, to 31 May, 1896; 5th, 31 May, 1895, to 31 May, 1896; 6th, 31 May, 1896; priv., corp., sgt.; 2d lt., 27 Nov., 1896.	. . . . .	Springfield.
<i>Second Lieutenant.</i> Edward J. Leyden, Spring- field, Feb. 18, 1898.	. . . . .	2d Inf., U. S. V., 2d lt., G, 10 May, 1898; mus. out, 3 Nov., 1898.	
COMPANY H — Worcester.			
<i>Captain.</i> Charles S. Holden, Worces- ter, Jan. 28, 1898.	2d regt., C, 7 Dec., 1888; 2d, 7 Dec., 1892; 3d, 7 Dec., 1893; transf. to H, 5 Sept., 1894; 4th, 7 Dec., 1895; 5th, 7 Dec., 1896; 2d, lt., 16 April, 1897.	2d Inf., U. S. V., capt., H, 9 May, 1898; mus. out, 3 Nov., 1898.	Holden.
<i>First Lieutenant.</i> Edward B. Fish, Worcester, April 16, 1897.	2d regt., H, 2 May, 1894, to 28 June, 1895; priv., 1st sgt., 2d lt., 28 June, 1895.	2d Inf., U. S. V., 1st lt., H, 9 May, 1898; mus. out, 3 Nov., 1898.	Worcester.

Second Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Harry T. Gray, Worcester, Jan. 23, 1898.	. . . . .	2d Inf., U. S. V., 2d lt., H, 9 May, 1898; mus. out, 3 Nov., 1898.		
COMPANY I — Northampton.				
<i>Captain.</i> Henry L. Williams, North- ampton, Dec. 13, 1892.	. . . . .	2d Inf., U. S. V., capt., I, 9 May, 1898; mus. out, 3 Nov., 1898.		
<i>First Lieutenant.</i> (Vacancy.)				
<i>Second Lieutenant.</i> Daniel J. Moynihan, North- ampton, Dec. 17, 1894.	2d regt., I, 9 Jan., 1889; 2d, 3 March, 1892; 3d, 3 March, 1893; 4th, 3 March, 1894; priv., corp., sgt., 1st sgt.	2d Inf., U. S. V., 2d lt., I, 9 May, 1898; mus. out, 3 Nov., 1898.	Sunderland.	
COMPANY K — Springfield.				
<i>Captain.</i> William S. Warner, Spring- field, Dec. 18, 1896.	Nav. brig., H, 13 Oct., 1893, to 3 May, 1894; sea., cox., 6 m., 1st lt., K, 2d, 3 May, 1894.	2d Inf., U. S. V., capt., K, 8 May, 1898; mus. out, 3 Nov., 1898.	Warren.	
<i>First Lieutenant.</i> (Vacancy.)				

<p><i>Second Lieutenant.</i> (Vacancy.)</p> <p>COMPANY L — Greenfield.</p> <p><i>Captain.</i> Frederick E. Pierce, Greenfield, Jan. 16, 1891.</p> <p><i>First Lieutenant.</i> (Vacancy.)</p> <p><i>Second Lieutenant.</i> Fayette B. Mason, Greenfield, Dec. 11, 1896.</p> <p>COMPANY M — Adams.</p> <p><i>Captain.</i> Herbert O. Hicks, Adams, June 26, 1896.</p> <p><i>First Lieutenant.</i> George J. Grosier, Adams, Dec. 3, 1897.</p> <p><i>Second Lieutenant.</i> Ernest J. Laferrière, Adams, June 26, 1896.</p>	2d regt., 1st lt., 21 Nov., 1887, . . .	2d inf., U. S. V., capt., L, 9 May, 1898; mus. out, 3 Nov., 1898.	Glenwood, Iowa.
	. . . . .	2d inf., U. S. V., 2d lt., L, 9 May, 1898; mus. out, 3 Nov., 1898.	
	2d regt., M, 16 Jan., 1888; 2d, 16 Jan., 1891; 3d, 16 Jan., 1892; 4th, 16 Jan., 1893; sgt., 1st sgt., 2d lt., 9 Jan., 1893; 1st lt., 18 Dec., 1893.	2d inf., U. S. V., capt., M, 10 May, 1898; mus. out, 3 Nov., 1898.	Readsboro', Vt.
	2d regt., M, 23 May, 1893; 2d, 23 May, 1896; 3d, 23 May, 1897; corp., sgt.	2d inf., U. S. V., 1st lt., M, 10 May, 1896; mus. out, 3 Nov., 1896.	Hebron, N. Y.
	. . . . .	2d inf., U. S. V., 2d lt., M, 10 May, 1896; mus. out, 3 Nov., 1896.	

SIXTH REGIMENT INFANTRY.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical In- struction.
<i>Colonel.</i> (Vacancy.) <i>Lieutenant Colonel.</i> George H. Chaffin, South- bridge, Mar. 4, 1898.	10th regt., G, 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1876; 1st lt., 17 March, 1876; capt., H, 29 April, 1881; major, 16 May, 1894.	6th Inf., U. S. V., lt. col., 13 May, 1898; res., 5 Aug., 1898.	Grafton, .	Highland Mil. Acad., 1876, Pen. Mil. Acad., 1 year.
<i>Majors.</i> George H. Taylor, Wake- field, July 2, 1890.	Co. A, 6th regt., 20 March, 1880; priv., corp., sgt., 2d lt., 17 April, 1883; 1st lt., 26 Aug., 1884; capt., 14 May, 1888.	6th Inf., U. S. V., major, 13 May, 1898; res., 5 Aug., 1898.	Somerville, .	Hyde Park High School.
Charles K. Darling, Boston, April 4, 1893.	6th regt., 12 Sept., 1887; sgt., maj., adjt., 25 Feb., 1889.	6th Inf., U. S. V., major, 13 May, 1898; mus. out, 21 Jan., 1899.	Corinth, Vt., .	U. S. Military Academy, 18 months.
George H. Priest, Fitchburg, Mar. 4, 1898.	6th regt., B, 8 June, 1885; priv., corp. and sgt., 2d lt., 20 Feb., 1888; 1st lt., 3 Nov., 1890; capt., 18 Mar., 1892.	6th Inf., U. S. V., major, 13 May, 1898; mus. out, 21 Jan., 1899.	Hillaborough, N. H.	
<i>Adjutant</i> (rank First Lieutenant). Ourla Guild Jr., Boston, April 22, 1898.	1st battl. cav., A, 1 Nov., 1891, to 7 May, 1896; priv., corp.; 2d lt., 7 May, 1896; 1. G. R. P., staff com.-in-chief, 7 Jan., 1897.	7th army corps, U. S. V., lt. col., A. I. O., 9 May, 1898; res., 23 Feb., 1899.	Boston, .	Chauncy Hall, 7 years.
<i>Quartermaster</i> (rank First Lieutenant). Stanwood G. Sweetser, Stoneham, Mar. 26, 1898.	6th regt., H, 13 April, 1886; priv., corp., sergt., 1st sergt., 1st lt., 4 Jan., 1898; capt., 29 Dec., 1900; res., 28 Dec., 1900.	6th Inf., U. S. V., 1st lt., quar. mas., 8 May, 1898; mus. out, 21 Jan., 1899.	Stoneham.	

<i>Surgeon</i> (rank Major). Charles Dutton, Wakefield, April 6, 1898.	.	.	.	.	.	.	.	.	6th regt. inf., U. S. V., 1st lt., asst. surg., 4 May, 1898; maj. and surg., 4 July, 1898; mus. out, 21 Jan., 1898.	Arlington.
<i>Assistant Surgeon</i> (rank First Lieutenant). George F. Dow, Reading, April 11, 1898.	.	.	.	.	.	.	.	.	.	.
<i>Paymaster</i> (rank First Lieutenant). James A. Bailey, Jr., Arling- ton, Mar. 23, 1898.	.	.	.	.	.	.	.	.	.	.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). John M. Portal, Woburn, Mar. 23, 1898.	.	.	.	.	.	.	.	.	6th inf., U. S. V., chaplain, 14 May, 1898; res., 5 Aug., 1898.	.
<i>Chaplain</i> . William F. Desseault, Mal- den, May 14, 1890.	.	.	.	.	.	.	.	.	.	.
COMPANY A — Wakefield.	.	.	.	.	.	.	.	.	.	.
<i>Captain</i> . Edward J. Ghon, Wakefield, Jan. 2, 1893.	6th regt., A., 6 Sept., 1892; dis., 6 Sept., 1895; 2d, 6 Sept., 1896; dis., 6 Sept., 1896; 3d, 6 Sept., 1896; dis., 6 Sept., 1897; 4th, 6 Sept., 1897; dis., 6 Sept., 1898; 5th, 6 Sept., 1898; priv., corp., sgt., 1st sgt., 2d lt., 1 Nov., 1898; 1st lt., 14 July, 1890.	.	.	.	.	.	.	.	6th inf., A., U. S. V., capt., 12 May, 1898; maj., 1 Oct., 1898, not mustered; mus. out, 21 Jan., 1899.	Wakefield.
<i>First Lieutenant</i> . Charles E. Walton, Wake- field, Jan. 18, 1897.	6th regt., A., 6 Aug., 1890, to 2 Jan., 1893; priv., corp., sgt., 1st sgt., 2d lt., 2 Jan., 1893.	.	.	.	.	.	.	.	6th inf., A., U. S. V., 1st lt., 12 May, 1898; res., 5 July, 1898.	Wakefield.

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Frank E. Gray, Wakefield, Jan. 18, 1897.	6th regt., A, 19 Jan., 1896, to 19 Jan., 1899; 2d, 4 Feb., 1899, to 20 May, 1899; 3d, 27 May, 1899, to 27 May, 1899; 4th, 27 May, 1899, to 27 May, 1899; 5th, 27 May, 1899, to 27 May, 1899; 6th, 27 May, 1899, to 27 May, 1899; 7th, 27 May, 1899, to 27 May, 1899; 8th, 27 May, 1899, to 27 May, 1899; corp., sgt.	6th inf., A, U. S. V., 2d lt., 12 May, 1898; 1st lt., 6 July, 1898; capt., K, 2 Sept., 1898; mus. out, 21 Jan., 1899.	Sackville, N. B.	
<i>Company B — Fitchburg.</i> <i>Captain.</i> Horatio D. Moulton, Fitchburg, March 18, 1898.	6th regt., B, 16 Feb., 1898; dis., 16 Feb., 1898; 2d, 20 Feb., 1898; dis., 20 Feb., 1898; 3d, 20 Feb., 1898; dis., 20 Feb., 1898; 4th, 20 Feb., 1898; priv., corp., sgt., 1st sgt., 2d lt., 3 Nov., 1899; 1st lt., 18 Mar., 1899.	. . . . .	Fitchburg.	
<i>First Lieutenant.</i> (Vacancy.) <i>Second Lieutenant.</i> Albert R. Fellows, Fitchburg, March 18, 1898.	6th inf., B, 27 Aug., 1898; 2d, 27 Aug., 1898; 3d, 4 Oct., 1898; 5th, 4 Oct., 1898; 6th, 4 Oct., 1898; 7th, 4 Oct., 1898; 8th, 4 Oct., 1898; 9th, 4 Oct., 1898; priv., corp., sgt., 1st sgt.	6th inf., B, U. S. V., capt., 13 May, 1898; mus. out, 21 Jan., 1899.	Boston.	
<i>Company C — Lowell.</i> <i>Captain.</i> Alexander Greig, Jr., Lowell, May 18, 1898.	6th regt., C, 8 Feb., 1898; 2d, 11 Feb., 1898; corp., sgt., 1st sgt., 2d corp. cadet, 10 April, 1898; priv., 1st sgt., 1st lt., 5 May, 1898; dis., 27 May, 1898; 6th regt., C, 2d lt., 2 Dec., 1898; 1st lt., 12 Feb., 1898.	6th inf., U. S. V., capt., C, 12 May, 1898; mus. out, 21 Jan., 1899.	Port Glasgow, Scotland.	Lowell High.

<i>First Lieutenant.</i> Thomas Livingston, Lowell, March 19, 1898.	6th regt., C, 2 Dec., 1891, to 25 Nov., 1892; 2d, 16 Jan., 1893, to 16 Jan., 1896; 3d, 16 Jan., 1896, to 16 Jan., 1897; 4th, 16 Jan., 1897; priv., corp., sgt., 2d lt., 24 Nov., 1897.	6th Inf., U. S. V., 1st lt., C, 12 May, 1899; mus. out, 21 Jan., 1899.	Glasgow, Scot- land.
<i>Second Lieutenant.</i> Fred D. Costello, Lowell, March 19, 1898.	6th Inf., C, 3 June, 1891; 2d, 3 June, 1894; 3d, 3 June, 1896; 4th, 3 June, 1896; 5th, 3 June, 1897; priv., corp., sgt., 1st sgt.	6th Inf., U. S. V., 2d lt., C, 12 May, 1898; mus. out, 21 Jan., 1899.	East Billerica.
COMPANY D — Fitchburg.			
<i>Captain.</i> John F. McDowell, Fitch- burg, Feb. 15, 1897.	6th regt., D, 5 March, 1888; priv., corp., sgt., 1st sgt.; 2d lt., 28 March, 1896; 1st lt., 4 May, 1896.	6th Inf., U. S. V., capt., D, 13 May, 1898; mus. out, 21 Jan., 1899.	Fitchburg.
<i>First Lieutenant.</i> Christopher M. Lynch, Fitch- burg, Feb. 15, 1897.	6th regt., D, 16 Sept., 1889, to 16 Sept., 1892; 2d, 16 Sept., 1892, to 16 Sept., 1893; 3d, 16 Sept., 1893, to Sept., 1894; 4th, 16 Sept., 1894, to 16 Sept., 1896; 5th, 16th Sept., 1896; priv., corp., sergt., 1st sergt., 2d lt., 4 May, 1896.	. . . . .	Ireland.
<i>Second Lieutenant.</i> Andrew J. Whelan, Fitch- burg, Feb. 15, 1897.	6th regt., D, 9 June, 1891, to 9 June, 1894; 2d, 9 June, 1894, to 9 June, 1896; 3d, 9 June, 1896, to 9 June, 1896; 4th, 9th June, 1896; priv., corp., sergt.	6th Inf., U. S. V., 1st lt., D, 13 May, 1898; mus. out, 21 Jan., 1899.	Brooklyn, N. Y.
COMPANY E — South Fram- ingham.			
<i>Captain.</i> (Vacancy.)			
<i>First Lieutenant.</i> John S. McNeilly, So. Fram- ingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 25 Feb., 1896; priv., corp., 2d lt., 25 Feb., 1896.	6th Inf., U. S. V., capt., E, 13 May, 1898; mus. out, 21 Jan., 1899.	Brookline.

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Clarence W. Coolidge, So. Framingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 7 Aug., 1896; priv., 1st Sgt.	6th inf., U. S. V., 1st lt., E, 13 May, 1898; adjt., 5 Sept., 1898; mus. out, 21 Jan., 1899.	So. Framingham.	
<i>COMPANY F — Marlborough.</i>				
<i>Captain.</i> Thomas E. Jackson, Marlborough, Mar. 18, 1897.	5th regt., I, 1871 to 1873; 6th regt., E, 1873 to 1879; corp. and sgt., 2d lt., F, 28 Jan., 1879; 1st lt., 20 May, 1879; capt., 21 Mar., 1881; res., 11 Sept., 1883; 1st lt., 27 Mar., 1884; capt., 1 Jan., 1885; res., 10 Sept., 1887; capt., 2 May, 1889; res., 23 Nov., 1893.	Jackson Guards, Albany, N. Y., 1898 to 1899; 6th inf., U. S. V., capt., F, 12 May, 1898; mus. out, 21 Jan., 1899.	Salem.	
<i>First Lieutenant.</i> Franklin G. Taylor, Marlborough, May 4, 1897.	6th regt., F, 24 May, 1888, to 11 Jan., 1894; priv., corp., sgt., pay sgt., 2d lt., 11 Jan., 1894.	6th inf., U. S. V., 1st lt., F, 12 May, 1898; mus. out, 21 Jan., 1899.	Nova Scotia.	
<i>Second Lieutenant.</i> Frank E. Moore, Marlborough, May 4, 1897.	6th regt., pay sgt., 1 May, 1894, to 1 May, 1897; 2d, 1 May, 1897.	6th inf., U. S. V., 2d lt., F, 12 May, 1898; mus. out, 21 Jan., 1899.	Marlborough.	
<i>COMPANY G — Lowell.</i>				
<i>Captain.</i> Edward B. Carr, Lowell, Aug. 24, 1892.	6th regt., G, 19 Aug., 1893; dia., 19 Aug., 1893; 2d, 7 Sept., 1893; priv., corp., sgt., 1st sgt., 1st lt., 8 April, 1899.	. . . . .	Brooks, Me.	

<i>First Lieutenant.</i> William Fairweather, Lowell, Aug. 24, 1892.	6th regt., C, 11 Sept., 1896; dis., 6 April, 1898; 2d, G, 4 March, 1890; corp., sgt.	6th inf., U. S. V., capt., G, 13 May, 1898; mus. out, 21 Jan., 1899.	Dundee, Scotland.
<i>Second Lieutenant.</i> George S. Howard, Lowell, Aug. 24, 1892.	6th regt., G, 6 Oct., 1895; corp., sgt., dis., 9 Oct., 1896; 2d, 24 March, 1898; dis., 24 March, 1891; 3d, 24 March, 1891; dis., 24 March, 1892; 4th, 27 March, 1892.	6th inf., U. S. V., 1st lt., G, 13 May, 1898; mus. out, 21 Jan., 1899.	Northbridge.
<i>COMPANY H — Stoneham.</i> <i>Captain.</i> Warren E. Sweetser, Stoneham, Jan. 18, 1897.	6th regt., H, 5 April, 1898, to 5 April, 1891; 2d, 20 April, 1891, to 20 April, 1893; 3d, 27 April, 1893, to 27 April, 1894; 4th, 27 April, 1894, to 27 April, 1895; 5th, 27 April, 1895; priv., corp., sgt., 1st sgt., 1st lt., 25 Feb., 1896.	6th inf., U. S. V., capt., H, 13 May, 1898; mus. out, 21 Jan., 1899.	Stoneham.
<i>First Lieutenant.</i> George R. Barnstead, Stoneham, Jan. 18, 1897.	26 Nov., 1891, to 26 Nov., 1894; 2d, 26 Nov., 1894, to 26 Nov., 1895; 3d, 26 Nov., 1895; priv., corp., sgt.; 2d lt., 11 May, 1896.	6th inf., U. S. V., 1st lt., H, 13 May, 1898; mus. out, 21 Jan., 1899.	Watertown.
<i>Second Lieutenant.</i> Henry Augustus Thayer, Stoneham, Jan. 3, 1896.	6th regt., H, 19 Nov., 1891; 2d, 10 Dec., 1894; 3d, 16 Dec., 1896; 4th, 4 Jan., 1897.	6th inf., U. S. V., 2d lt., H, 13 May, 1898; mus. out, 21 Jan., 1899.	Weymouth.
<i>COMPANY I — Concord.</i> <i>Captain.</i> Cyrus H. Cook, Concord, March 23, 1896.	6th regt., I, 25 May, 1893; 2d, 7 Oct., 1895; corp., 3d, 5 Feb., 1899; sgt., 2d lt., 20 Jan., 1891; 1st lt., 27 Oct., 1894.	6th inf., U. S. V., capt., I, 12 May, 1896; mus. out, 21 Jan., 1899.	Roxbury.

Sixth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Joseph S. Hart So. Lincoln, March 23, 1896.	6th regt., I, 24 Jan., 1889 to 24 Jan., 1892; 2d, 24 Jan., 1892 to 24 Jan., 1893; 3d, 24 Jan., 1893 to 24 Jan., 1894; 4th, 24 Jan., 1894 to 24 Jan., 1896; 5th, 24 Feb., 1896 to 24 Feb., 1896; priv., corp., agt.	6th inf., U. S. V., 1st lt., I, 12 May, 1898; mus. out, 21 Jan., 1899.	Charlestown,	Chauncy Hall.
<i>Second Lieutenant.</i> William N. Decker, Concord, May 3, 1897.	6th regt., I, 26 Dec., 1888 to 26 Dec., 1896; 2d, 26 Dec., 1896; priv., corp., agt.	6th inf., U. S. V., 2d lt., I, 12 May, 1898; mus. out, 21 Jan., 1899.	New York, N. Y.,	Chauncy Hall.
COMPANY K — Southbridge. <i>Captain.</i> Ulysses A. Goodell, South- bridge, March 10, 1893.	6th regt., K, 2 April, 1888; musician, 2d lt., 2 May, 1890; 1st lt., 6 March, 1891.	6th inf., U. S. V.; capt., K, 13 May, 1898; res., 5 Aug., 1898.	Southbridge.	
<i>First Lieutenant.</i> Andrew M. Higgins, South- bridge, March 10, 1893.	6th regt., K, 2 April, 1888; priv., corp. and agt.; 2d lt., 6 March, 1891.	. . . . .	Hardwick.	
<i>Second Lieutenant.</i> Newton E. Putney, South- bridge, Jan. 14, 1896.	6th regt., K, 2 April, 1888; dis., 28 Oct., 1889; 2d, 27 May, 1890 to 27 May, 1893; 3d, 27 May, 1893, to 27 May, 1894; 4th, 27 May, 1894 to 27 May, 1896; 5th, 27 May, 1896; priv., corp., agt.	6th inf., U. S. V., 1st lt., K, 13 May, 1898; mus. out, 21 Jan., 1899.	Southbridge.	
COMPANY L — Boston. <i>Captain.</i> William J. Williams, Boston, April 20, 1891.	6th regt., L, 27 March, 1891,	6th inf., U. S. V., capt., L, 13 May, 1898; mus. out, 21 Jan., 1899.	Toronto, Canada.	

<i>First Lieutenant.</i> William H. Jackson, Boston, April 20, 1891.	6th regt., L, 27 March, 1891,	6th inf., U. S. V., 1st lt., L, 13 May, 1898; mus. out, 21 Jan., 1899.	Virginia.
<i>Second Lieutenant.</i> George W. Braxton, Wake- field, Nov. 23, 1894.	6th regt., L, 6 May, 1897; 2d, 6 May, 1899; 3d, 6 May, 1893; 4th, 6 May, 1894, sgt., 1st sgt.	6th inf., U. S. V., 2d lt., L, 13 May, 1898; mus. out, 21 Jan., 1899.	Portsmouth, Va
COMPANY M — Milford.			
<i>Captain.</i> John F. Barrett, Milford, Jan. 19, 1897.	6th regt., M, 22 Feb., 1896, to 22 Feb., 1899; 2d, 22 Feb., 1899; priv., corp., sgt.; 2d lt., 29 April, 1899; res., 6 April, 1891; 2d lt., 10 Sept., 1896.	6th inf., U. S. V., capt., M, 13 May, 1898; mus. out, 21 Jan., 1899.	Milford.
<i>First Lieutenant.</i> Charles H. Kimball, Mil- ford, Oct. 19, 1897.	6th regt., M, 26 Aug., 1899; 2d, 26 Aug., 1892; 3d, 26 Aug., 1896; 4th, 26 Aug., 1896; sgt.	6th inf., U. S. V., 1st lt., M, 13 May, 1898; res., 28 June, 1898.	Hopedale.
<i>Second Lieutenant.</i> Freeman L. Smith, Milford, Oct. 19, 1897.	6th regt., M, 16 Feb., 1897, to 29 May, 1897; 2d, 1 June, 1897; corp.	6th inf., U. S. V., 2d lt., M, 13 May, 1898, 1st lt., 6 July, 1899; mus. out, 21 Jan., 1899.	Marlborough.

FIRST BATTALION LIGHT ARTILLERY.

<i>Major.</i> Lawrence N. Duchesney, Lawrence, May 19, 1893.	6th regt., K, 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 14 April, 1873; capt., 23 Aug., 1873; co. trans. to 8th regt., 3 Dec., 1878; maj., 18 Jan., 1882; res., 29 Jan., 1883; capt., G, 9th, 29 Jan., 1883; res., 25 April, 1884; capt., M, 8th, 25 April, 1884; co. trans., to 1st battl. art'y as batt'y C, G. O. 8, 1886; capt.	6th M. V. M., F, 21 April, 1881; dis., 2 Aug., 1861; 1st cav., Mass. Vol., sgt., H, 22 Nov., 1861; 2d lt., B, 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E, Mass. battl., 26th N. Y. cav., 3 April, 1865; dis., 18 July, 1865.	Kingsley, C. E.
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First Battalion Light Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Adjutant</i> (rank First Lieutenant). H. Bradford Lewis, Andover, Dec. 14, 1897.	1st battl. art'y, N. C. S., 31 March, 1894; col. sgt., quar. mas. sgt., 2d, 31 March, 1897.	.	Boston.	
<i>Quartermaster</i> (rank First Lieutenant). Wm. H. Hennessey, Lynn, May 24, 1893.	1st battl. art'y, batt'y C, 20 Dec., 1894; priv., corp., sgt., 2d lt., 1 May, 1895; res., 8 May, 1896; batt'y disbanded; 2d lt., 20 Feb., 1898; batt'y C.	.	Ireland.	
<i>Surgeon</i> (rank Major). John F. Harvey, Boston, May 26, 1893.	1st battl. art'y, asst. surg., 31 March, 1892,	.	Lowell,	University City of N. Y., 1890.
<i>Veterinary Surgeon</i> (rank First Lieutenant). Frederic H. Osgood, Boston, April 5, 1893.	.	.	Newton,	Mass. Agt. Col- lege, 1878; 4 years Royal College of Vet. Surgeons, London, 1881.
<i>Paymaster</i> (rank First Lieutenant). Henry B. Clapp, Boston, May 24, 1893.	1st battl. art'y, col. sgt., 10 July, 1890; quar. mas. sgt., 1 June, 1892.	.	Boston.	
<i>Chaplain.</i> (Vacancy.)				

BATTERY B — Worcester.						Cincinnati, Ohio.	
<i>Captain.</i> William A. Lewis, Worcester, March 19, 1896.	1st battl. art'y, B. 28 May, 1889; 2d, 28 May, 1892; 3d, 28 May, 1893; priv., corp., sgt., quar. mas. sgt., 1st sgt.; 2d lt., 24 March, 1894; dis., reduction of batt'y, 18 April, 1894; 4th, 2d lt., 30 Sept., 1896.	.	.	.	.	.	.
<i>First Lieutenant.</i> Herbert W. Haynes, Worcester, April 1, 1892.	Batt'y B, 25 Aug., 1881, to 11 March, 1891; corp., sgt., 1st sgt., 2d lt., 11 March, 1891.	.	.	.	.	.	Worcester.
William T. Gould, Worcester, April 1, 1892.	Batt'y B, 2d lt., 1 April, 1892,	.	.	.	.	.	Worcester.
<i>Second Lieutenant.</i> Arthur H. Boswell, Worcester, March 19, 1896.	1st battl. art'y, B. 26 March, 1888; 2d, 26 March, 1891; 3d, 26 March, 1892; 4th, 26 March, 1893; 5th, 26 March, 1894; 6th, 26 March, 1896; 7th, 26th March, 1896; 8th, 26 March, 1897; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Worcester.
BATTERY C — LAWRENCE.							
<i>Captain.</i> William L. Stedman, Lawrence, May 24, 1893.	6th regt. K, 2 April, 1877; co. trans., 3 Dec. 1878, to 8th regt., as M; dis., 2 April, 1880; 2d, 12 May, 1880; dis., 12 May, 1881; 3d, 17 June, 1881; co. trans. to 1st battl. art'y as batt'y C, G. O. S., 1886; 1st lt., 3 March, 1882.	.	.	.	.	.	Leicester.
<i>First Lieutenant.</i> Charles F. Sargent, Lawrence, May 24, 1893.	8th regt., M, 16 April, 1881; dis., 16 April, 1884; 2d, 16 April, 1884; dis., 16 April, 1886; 3d, 16 April, 1886; dis., 16 April, 1886; 4th, 16 April, 1886; co. trans. to 1st battl. art'y as batt'y C, 10 May, 1886; 2d lt., 18 April, 1887.	.	.	.	.	.	Lawrence.

First Battalion Light Artillery — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenants</i> — Con. George H. Goldsmith, Lawrence, April 4, 1896.	1st battl. art'y, batt'y C, 24 May, 1886, to 24 May, 1889; 2d, 14 July, 1890, to 14 July, 1891; 3d, 14 July, 1891, to 14 July, 1892; 4th, 14 July, 1892, to 24 May, 1893; priv., corp., sgt., 1st sgt.; 2d lt., 24 May, 1896.	.	Oastpoe, N. H.	
<i>Second Lieutenant.</i> John S. Powell, Lawrence, April 22, 1898.	8th regt., M, 14 June, 1883; co. trans. to 1st battl. art'y as batt'y C, 10 May, 1886; 2d, 12 July, 1886; 3d, July, 1887; 4th, 12 July, 1888; 6th, 12 July, 1889; 6th, 12 July, 1890; 7th, 12 July, 1891; 8th, 12 July, 1892; 2d lt., 24 May, 1893; dis., 24 April, 1894; reduction of batt'y; 13th, 5 May, 1894; 14th, 5 May, 1895; 15th, 5 May, 1896; 16th, 8 June, 1897.	.	Lawrence.	

COMPANY F, CAVALRY.

COMPANY F — Chelmsford. <i>Captain.</i> (Vacancy.) <i>Assistant Surgeon</i> (rank First Lieutenant). Amasa Howard, Chelmsford, Feb. 10, 1898.	2d lt. and ambulance officer, 1st brig., 22 April, 1897.	.	Chelmsford,	Dartmouth Medical College, 1892.
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<i>First Lieutenant.</i> Amos R. Leighton, Westford, Sept. 16, 1883.		Co. F, cav., 6th Sept., 1880; dis., 6 Sept., 1883; 2d, 6 Sept., 1883; dis., 6 Sept., 1886; 3d, 6 Sept., 1886; priv., corp., sgt., 2d lt., 21 Dec., 1888.	Westford.
<i>Second Lieutenant.</i> William J. Quigley, North Chelmsford, Sept. 16, 1883.		Co. F, cav., 3 Sept., 1881; 2d, 3 Sept., 1884; 3d, 3 Sept., 1887; 4th, 3 Sept., 1890; 5th, 3 Sept., 1893; sgt.	.	.	.	.	North Chelmsford.
SECOND BRIGADE. GENERAL AND STAFF.							
<i>Brigadier General.</i> William A. Bancroft, Cam- bridge, July 30, 1897.		5th regt., K, 14 June, 1875; corp., 28 Aug., 1876; sgt., B, 9 April, 1877; 2d lt., 16 April, 1877; 1st lt., 2 Sept., 1878; capt., 31 March, 1879; col., 7 Feb., 1882.	2d brig., 2d div., 7th army corps, U. S. V., brig. gen. comdg., 27 May, 1898; res., 17 Aug., 1898.	.	.	.	Groton.
<i>Assistant Adjutant General</i> (rank Lieutenant Colonel). George H. Benyon, Water- town, July 30, 1897.		5th regt., G, 16 April, 1879; priv., corp., 2d lt., 12 Dec., 1881; 1st lt., 1 Sept., 1884; capt., 26 April, 1887; adjt., 16 Sept., 1887; major, 21 July, 1888.	.	.	.	.	Brighton.
<i>Medical Director</i> (rank Lieutenant Colonel). William H. Devine, South Boston, Sept. 11, 1897.		9th regt., asst. surg., 16 July, 1883; surg., 1 March, 1884; res., 7 Feb., 1887; surg., 1 May, 1888.	9th Inf., U. S. V., asst. surg., 10 May, 1898; comd. maj. and brig. surg., 8 June, 1898; as- signed to 1st brig., 1st div., 2d army corps, 23 June, 1898; hon. dis., 26 Sept., 1898.	.	.	.	Boston.
<i>Assistant Inspector General</i> (rank Major). William H. Goff, Attlebor- ough, Aug. 21, 1897.		5th regt., I, capt., 18 Nov., 1887; res., 9 March, 1896.	24th M. V., H, 21 Oct., 1861; re- enlisted, 4 Jan., 1864; mus. out, 20 Jan., 1866; corp., sgt.	.	.	.	Rehoboth.

Second Brigade. General and Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Asst. Insp. Gen. Rifle Practice</i> (rank Major). Robert B. Edes, Newton, Aug. 2, 1897.	1st regt., L and O, 1st battl., 6th regt., C. priv., corp., sgt., July, 1871, to 16 Jan., 1879; 2d lt., F., 25 July, 1883; 1st lt., 9 July, 1884; 1. E. F., 17 Aug., 1886.	.	Charlestown,	Bigelow School, Newton, English High, Boston.
<i>Brigade Quartermaster</i> (rank Captain). Frederick P. Barnes, Newton, Aug. 2, 1897.	N. E. guards, 35th unatt. co. inf., 1st sgt., 18 Nov., 1884; co. assgd. to 2d regt., E, 22 March, 1886; dis. 6 Nov., 1886; 2d regt., quar. mas. sgt., 14 Sept., 1886; regt. disbanded, 29 June, 1887; 1st regt., 1st lt., L, 10 Oct., 1870; res., 30 June, 1873; 5th regt., quar. mas., 20 Feb., 1882.	.	Boston.	
<i>Engineer</i> (rank Captain). Hugh Bancroft, Cambridge, Sept. 13, 1897.	5th regt., B, 4 July, 1894; 2d, 4 July, 1897; priv., corp., sgt.	5th regt. inf., U. S. V., adjt., 20 June, 1898; res., 1 Sept., 1898.	Cambridge,	Harvard.
<i>Judge Advocate</i> (rank Captain). Francis R. Bangs, Boston, July 5, 1895.	1st corps cadets, 19 March, 1889, to 19 March, 1892,	.	Watertown.	
<i>Provost Marshal</i> (rank Captain). Lester Leland, Boston, Mar. 5, 1896.	Batt'y A, 25 April, 1895; sgt., clerk, 2d brig., 15 May, 1896; sgt. maj., 25 June, 1896.	5th regt. inf., U. S. V., 2d lt., O, 2 July, 1898; A. D. O., 2d brig., 2d div., 7th army corps, 6 July, 1898; res., 20 Aug., 1898.	Boston,	English High.

<i>Aides-de-Camp</i> (rank Captain). Augustus N. Rantoni, Salem, March 30, 1893.	2d brig., N. C. S., quar. mas. sgt., 21 April, 1891; brig. quar. mas., 30 March, 1893.	.	.	.	.	Salem,	College de Gen- eve, Geneva, Switzerland.
Francis S. Parker, Boston, July 9, 1894.	1st corps cadets, 14 Aug., 1885, to 14 Aug., 1888; 2d, 2d brig., N. C. S., col. sgt., 21 April, 1891; eng., 9 July, 1894.	5th regt. inf., U. S. V., 2d lt., H, 2 July, 1888; A. D. C., 2d brig., 2d div., 7th army corps, 6 July, 1888; res., 20 Aug., 1888.	.	.	.	Hong Kong, China.	
<i>Signal Officer</i> (rank First Lieutenant). Henry W. Sprague, Boston, April 20, 1891.	Signal corps, 2d brig., 4 June, 1886; 2d, 24 June, 1889; 3d, 24 June, 1890; 1st sgt.	U. S. sig. corps, 2d lt., 20 May, 1888; 1st lt., 7 July, 1888; dis., 10 Dec., 1888.	.	.	.	Quincy,	Boston Latin.

FIFTH REGIMENT INFANTRY.

<i>Colonel.</i> Jophanus H. Whitney, Med- ford, Aug. 6, 1897.	5th regt., E. priv., corp., sgt., 1st sgt., 1869; 2d lt., Jan., 1867; 1st lt., 24 Feb., 1876; capt., 24 Jan., 1876; res., 3 Aug., 1881; 1st lt., 22 June, 1883; maj., 18 April, 1884; lt. col., 23 May, 1894.	39th Mass. vols., C, priv., corp., sgt., 1st sgt., 1 Aug., 1862, to 20 June, 1865; 5th regt. inf., U. S. V., col., 2 July, 1886; mus. out, 31 March, 1899.	.	.	.	Avon, Me.	
<i>Lieutenant Colonel.</i> William H. Oakes, Charles- town, Aug. 6, 1897.	5th regt., A, priv., corp., sgt., 20 Sept., 1875; 2d lt., 8 Jan., 1883; capt., 22 June, 1885; maj., 30 Jan., 1889.	.	.	.	.	Cohasset.	
<i>Majors.</i> Harry P. Ballard, Malden, Aug. 6, 1897.	2d corps cadets, 26 Sept., 1873; dis., 28 Sept., 1876; 2d, 26 Sept., 1876; dis., 26 Sept., 1879; priv., corp., 8th regt., capt., co. L, 5 July, 1883; res., 22 Jan., 1886; adjt., 18 Oct., 1888.	.	.	.	.	Salem.	

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Majors — Concluded.</i> Walter E. Morrison, Braintree, Aug. 6, 1897.	5th regt., K., capt., 21 Nov., 1897,	5th regt. inf., U. S. V., maj., 1 July, 1898; mus., out, 31 March, 1899.	Braintree, . .	Chauncy Hall.
Murray D. Clement, Waltham, March 4, 1898.	5th regt., F, capt., 11 May, 1891,	5th regt. inf., U. S. V., maj., 1 July, 1898; res., 29 Nov., 1898.	Barnet, Vt.	
<i>Adjutant</i> (rank First Lieutenant). Elmore E. Locke, Malden, Aug. 25, 1897.	1st brig., sgt., clerk, 20 Sept., 1878; capt. and s. d. c., 11 Feb., 1881; res., 24 Feb., 1882; 5th regt., L, capt., 21 Aug., 1891.	. . . . .	Epsom, N. H., .	English High.
<i>Quartermaster</i> (rank First Lieutenant). James M. Ramsey, Newtonville, Sept. 7, 1897.	5th regt., quar. mas. sgt., 20 July, 1891; 2d, 20 July, 1894; 3d, 20 July, 1895; 4th, 20 July, 1896; 5th, 20 July, 1897.	. . . . .	Cambridge.	
<i>Surgeon</i> (rank Major). Charles C. Foster, Cambridge, March 25, 1899.	1st corps cadets, 11 March, 1896; asst. surg., 5th regt., 27 April, 1897.	5th regt. inf., U. S. V., maj. and surg., 20 June, 1898; res., 3 Oct., 1898.	Cambridge, . .	Harvard University, 1880; Cambridge Hospital, 1886.
<i>Assistant Surgeon</i> (rank First Lieutenant). H. Lincoln Chase, Brookline, July 26, 1899.	1st battl. art'y, 10 July, 1887; hosp. stew., asst. surg., 20 July, 1899.	. . . . .	Newton Centre, .	Harvard University, 1892.

<i>Paymaster</i> (rank First Lieutenant). Albert C. Warren, Newton, Dec. 27, 1889.	1st regt., L and C. Feb., 1871; dis., Feb., 1874; 2d, 5th regt., C, 11 Jan., 1879; dis., 11 Jan., 1882; 3d, 11 Jan., 1882; dis., 28 Oct., 1882, corp., sgt.; 4th, quar. mas. sgt., 30 July, 1883.	. . . . .	. . . . .	St. Louis, Mo.,	Union Hall Academy, N. Y.; Inst. Technology.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Herbert A. Clark, Attleboro- ugh, Sept. 7, 1897.	5th regt., I, 18 Nov., 1887, sgt.; 2d lt., 14 Feb., 1889; 1st lt., 25 April, 1892; capt., 12 June, 1896.	5th regt. inf., U. S. V., 1st lt. and quar. mas., 23 June, 1898; res., 8 Sept., 1898.		Middleborough.	
<i>Chaplain.</i> Elwin Lincoln House, Attle- borough, Dec. 8, 1897.	. . . . .	N. H. militia, 3 yrs.; 5th regt. inf., U. S. V., chap., 2 July, 1898; res., 7 Nov., 1898; chap., 8 Nov., 1898.		Lebanon, N. H.	
COMPANY A — Boston.					
<i>Captain.</i> Willis W. Slover, Charles- town, Nov. 17, 1890.	5th regt., A, 23 June, 1886; corp., sgt., 2d lt., 31 March, 1889.	5th regt. inf., U. S. V., A, capt., 30 June, 1898; mus. out, 31 March, 1899.		Charlestown,	Boston Latin.
<i>First Lieutenant.</i> William S. Tolman, Boston, Dec. 10, 1888.	5th regt., A, 30 Oct., 1885; dis., 30 Oct., 1888; 2d, 30 Oct., 1888; priv., corp., sgt., 1st sgt.	5th regt. inf., U. S. V., A, 1st lt., 30 June, 1898; res., 24 Jan., 1899.		Charlestown.	
<i>Second Lieutenant.</i> Rowland W. Bray, Charles- town, June 22, 1893.	5th regt., A, 28 Feb., 1889, to 22 June, 1893; priv., corp., sgt.	5th regt. inf., U. S. V., A, 2d lt., 30 June, 1898; 1st lt., 3 Mar., 1899; mus. out, 31 Mar., 1899.		Charlestown.	

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service and Commissions.	Subsequent Service	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY B — Cambridge. <i>Captain.</i> Edward E. Mason, Cambridge, July 10, 1893.	5th regt., B, 12 July, 1886; 2d, 12 July 1889; 3d, 12 July, 1890; priv., corp., sgt., 2d lt., 18 May, 1891.		. . . . .	Cambridge.	
<i>First Lieutenant.</i> Charles W. Facey, Cambridge, May 7, 1894. <i>Second Lieutenant.</i> (Vacancy.)	5th regt., B, 10 March, 1890; 2d, 10 March, 1893; priv., corp., sgt., 2d lt., 10 July, 1893.		5th regt. inf., U. S. V., B, capt., 1 July, 1898; mus. out, 31 Mar., 1899.	Cambridge.	
COMPANY C — Newton. <i>Captain.</i> Ernest R. Springer, Newton, Oct. 26, 1896.	6th regt., E, 1 May, 1895; trans. to C; 5th regt., 10 July, 1896; 2d lt., 19 Aug., 1896.		5th regt. inf., U. S. V., C, capt., 2 July, 1898; mus. out, 31 Mar., 1899.	Boston.	Newton High; Institute of Technology.
<i>First Lieutenant.</i> Harry B. Inman, West Newton, July 8, 1896.	5th regt., C, 22 June, 1893; priv., mus., 2d lt., 7 May, 1894.		. . . . .	. . . . .	Newton High.
<i>Second Lieutenant.</i> Robert W. Dalley, Watertown, Oct. 26, 1896.	5th regt., C, 29 March, 1890, to 8 Aug., 1891; 2d, 21 Sept., 1891, to 21 Sept., 1894; 3d, 21 Sept., 1894, to 21 Sept., 1896; 4th, 21 Sept., 1896, to 21 Sept., 1896; 5th, 21 Sept., 1896; priv., corp., sgt., 1st sgt.	5th regt. inf., U. S. V., C, 1st lt., 2 July, 1896; mus. out, 31 March, 1899.		Frederickton, N. B.	

COMPANY D—Plymouth.			
<i>Captain.</i> Willard C. Butler, Plymouth, May 16, 1892.	1st regt., H. 14 March, 1881, to 25 May, 1883; 2d lt., 20 Feb., 1891.	5th regt. inf., U. S. V., D, capt., 2 July, 1898; mus. out, 31 March, 1899.	Kingson.
<i>First Lieutenant.</i> Arthur E. Lewis, Plymouth, Nov. 19, 1894.	5th regt., D, 2 April, 1888; 2d, 2 April, 1891; dis., 19 Sept., 1891; priv., sgt.	5th regt. inf., U. S. V., D, 1st lt., 2 July, 1898; res., 16 Sept., 1898.	New Bedford.
<i>Second Lieutenant.</i> Edwin A. Danton, Plymouth, June 13, 1892.	5th regt., D, 27 Jan., 1890; corp., sgt., 2d lt., 16 May, 1892; dis., 26 May, 1892.	5th regt. inf., U. S. V., D, 2d lt., 2 July, 1898; res., 25 Jan., 1899.	Plymouth.
COMPANY E—Medford.			
<i>Captain.</i> James C. D. Clark, Medford, Dec. 16, 1897.	5th regt., E, 20 June, 1890, to 30 Jan., 1891; 2d, 21 July, 1891, to 10 July, 1893.	5th regt. inf., U. S. V., E, capt., 1 July, 1898; mus. out, 31 March, 1899.	Medford.
<i>First Lieutenant.</i> Otto J. C. Neilson, Medford, Dec. 16, 1897.	5th regt., E, 28 March, 1889, to 28 March, 1892; 2d, 28 March, 1892, to 28 March, 1893; 3d, 28 March, 1893, to 28 March, 1894; priv., corp., sgt., 1st sgt.; 2d lt., 23 April, 1894.	5th regt. inf., U. S. V., E, 1st lt., 1 July, 1898; capt., K, 17 Oct., 1898; mus. out, 31 March, 1899.	Medford.
<i>Second Lieutenant.</i> Orville J. Whitney, Medford, Dec. 16, 1897.	5th regt., E, 1 March, 1894; 2d, 1 March, 1897; priv., corp., sgt.	5th regt. inf., U. S. V., E, 2d lt., 1 July, 1898; 1st lt., 21 Oct., 1898; mus. out, 31 March, 1899.	Medford.

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY F — Waltham.				
<i>Captain.</i> Louis R. Glindrat, Waltham, Mar. 10, 1898.	5th regt., F, 19 Dec., 1892, to 19 Dec., 1896; 2d, 19 Dec., 1896; priv., corp., agt., 2d lt., 20 Jan., 1896.	5th regt. inf., U. S. V., F, capt., 1 July, 1898; mus. out, 31 Mar., 1899.	Neuchâtel, Switzerland.	
<i>First Lieutenant.</i> Clifford E. Hamilton, Waltham, Aug. 7, 1893.	6th regt., A, 6 Sept., 1892, to 7 Dec., 1894; 2d, 5th regt., F, 30 Oct., 1897, to 3 July, 1898; 3d, 7 Oct., 1897; corp.	Portland cadets, Me. V. M., 1884-1886; corp.; 5th regt. inf., U. S. V., F, 1st lt., 1 July, 1898; mus. out, 31 Mar., 1899.	Portland, Me.	
<i>Second Lieutenant.</i> Charles E. Stearns, Waltham, Mar. 10, 1898.	1st corps cadets, 3 July, 1893; 2d, 3 July, 1898; 3d, 3 July, 1897.	5th regt. inf., U. S. V., F, 2d lt., 1 July, 1898; res., 20 Oct., 1898.	Waltham.	
COMPANY G — Woburn.				
<i>Captain.</i> Linwood E. Hanson, Woburn, June 15, 1896.	. . . . .	5th regt. inf., U. S. V.; G, capt., 1 July, 1898; maj., 7 Jan., 1899; mus. out, 31 Mar., 1899.	Great Falls, N.H.	
<i>First Lieutenant.</i> Thomas McCarthy, Stoneham, Oct. 8, 1897.	5th regt., G, 12 Aug., 1899, to 3 Nov., 1899; 2d, 16 Feb., 1893, to 16 Feb., 1894; 3d, 16 Feb., 1894; priv., corp., agt.; 2d lt., 17 Dec., 1894.	5th regt. inf., U. S. V., 1st lt., 1 July, 1898; G, capt., 3 Mar., 1899; mus. out, 31 Mar., 1899.	Woburn.	
<i>Second Lieutenant.</i> George S. Cutler, No. Cambridge, Oct. 18, 1897.	5th regt., G, 13 July, 1898; 2d, 12 July, 1899; 3d, 12 July, 1899; 4th, 12 July, 1899; 5th, 12 July, 1894; 6th, 12 July, 1896; 7th, 12 July, 1896; 8th, 12 July, 1897; priv., corp., agt., 1st agt.	. . . . .	Hudson.	

COMPANY H—Boston. <i>Captain.</i> Francis Meredith, Jr., Charlestown, July 16, 1892.	5th regt., A, 15 Nov., 1886; dis., 15 Nov., 1890; priv., corp., sgt.; 2d, 9 Dec., 1889; 2d lt., H, 22 Jan., 1890; 1st lt., 24 Nov., 1890.	.	.	.	.	.	Birmingham, Eng.
	1st battl. cav., A, 18 Oct., 1887; dis., 18 Oct., 1890; 5th regt., H, 2d lt., 26 Nov., 1890.	5th regt. inf., U. S. V., H, capt., 1 July, 1898; mus. out, 31 Mar., 1899.	.	.	.	.	Charlestown.
	5th regt., H, 20 July, 1891; priv., corp., sgt.,	5th regt. inf., U. S. V., H, 1st lt., 1 July, 1898; mus. out, 31 Mar., 1899.	.	.	.	.	Somerville.
	5th regt., I, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov., 1891; corp., sgt., 1st sgt., 2d lt., 25 April, 1892; 1st lt., 8 June, 1896.	5th regt. inf., U. S. V., I, capt., 1 July, 1898; mus. out, 31 Mar., 1899.	.	.	.	.	Ashton, Eng.
COMPANY I—Attleborough. <i>Captain.</i> George H. Sykes, Attlebor- ough, Oct. 12, 1897.	5th regt., I, 18 Nov., 1887, to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 5th, 18 Nov., 1893, to 18 Nov., 1894; 6th, 18 Nov., 1894, to 18 Nov., 1895; 7th, 18 Nov., 1896, priv., corp., sgt., 1st sgt., 2d lt., 8 June, 1896.	5th regt. inf., U. S. V., I, 1st lt., 1 July, 1898; mus. out, 31 Mar., 1899.	.	.	.	.	Worcester.
	5th regt., I, 18 Nov., 1887, to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 5th, 18 Nov., 1893, to 18 Nov., 1894; 6th, 18 Nov., 1894, to 18 Nov., 1895; 7th, 18 Nov., 1896, priv., corp., sgt., 1st sgt., 2d lt., 8 June, 1896.	5th regt. inf., U. S. V., I, 2d lt., 1 July, 1898; mus. out, 31 Mar., 1899.	.	.	.	.	Taunton.
COMPANY I—Attleborough. <i>Second Lieutenant.</i> Edward P. Coleman, Attle- borough, Oct. 12, 1897.							

Fifth Regiment Infantry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY K—Braintree. <i>Captain.</i> Harry L. Kincade, South Quincy, Sept. 8, 1897.	1st regt., K, 2 Aug., 1887; 2d lt., K, 5th regt., 21 Nov., 1887; 1st lt., 9 June, 1890.	5th regt. inf., U. S. V., K, capt., 1 July, 1898; res., 15 Sept., 1898.	Braintree.	
<i>First Lieutenant.</i> William H. Whitney, Quincy, Sept. 8, 1897.	5th regt., K, 27 Sept., 1892; priv., corp., sgt., 2d lt., 23 Sept., 1896.	5th regt. inf., U. S. V., K, 1st lt., 1 July, 1898; mus. out, 31 March, 1899.	Quincy.	
<i>Second Lieutenant.</i> Charles F. Spear, Weymouth, Sept. 8, 1897.	5th regt., K, 11 May, 1891; 2d, 11 May, 1894; 3d, 2 July, 1896; 4th, 2 July, 1896; 5th, 12 July, 1897; priv., corp., sgt.	5th regt. inf., U. S. V., K, 2d lt., 1 July, 1898; M, 1st lt., 19 Jan., 1898; mus. out, 31 March, 1899.	Weymouth.	
COMPANY L—Malden. <i>Captain.</i> Frank F. Cutting, Chelsea, Sept. 8, 1897.	5th regt., H, 23 April, 1894; trans. to L, 8th regt., 3 Jan., 1896; 2d, 23 April, 1897; co. trans. to 6th regt., 26 March, 1898; 3d, 23 April, 1898; 4th, 23 April, 1899; 5th, 23 April, 1899; 6th, 23 April, 1891; 2d lt., 8 Feb., 1892.	5th regt. inf., U. S. V., L, capt., 1 July, 1898; mus. out, 31 March, 1899.	Melrose.	
<i>First Lieutenant.</i> James H. Mann, Malden, Feb. 8, 1892.	5th regt., L, 8 Sept., 1896; 2d, 8 Sept., 1899; priv., corp., sgt., 2d lt., 30 June, 1892.	5th regt. inf., U. S. V., L, 1st lt., 1 July, 1898; mus. out, 31 March, 1899.	Malden.	

<p><i>Second Lieutenant.</i> Clarence A. Perkins, Malden, Sept. 8, 1897.</p>	<p>8th regt., L., 2 June, 1883; 1st lt., 3 Feb., 1886; capt., 6 June, 1887; co. trans. to 5th regt. as L., 26 March, 1888; res., 2 June, 1888; 2d, 2 June, 1888; 3d, 2 June, 1891; 4th, 2 June, 1892; 5th, 2 June, 1893; 6th, 2 June, 1894; 7th, 2 June, 1895; 8th, 2 June, 1896; 9th, 2 June, 1897; priv., corp., sgt., 1st sgt.</p>	<p>5th regt. inf., U. S. V., 2d lt., 1 July, 1898; mus. out, 31 March, 1899.</p>	<p>Charlestown.</p>
<p>COMPANY M — Hudson.</p>	<p>6th regt., 1865 to 1868; 5th regt., 1873 to 1876; mus.</p>	<p>19th regt., M. V., 14 Aug., 1861, to 25 July, 1863; mus.; 5th regt. inf., U. S. V., M, capt., 1 July, 1898; mus. out, 31 March, 1899.</p>	<p>Chelsea.</p>
<p><i>Captain.</i> James P. Clare, Hudson, April 20, 1897.</p>	<p>5th regt., M., 16 Nov., 1887; 2d, 16 Nov., 1890; 3d, 16 Nov., 1891; 4th, 16 Nov., 1892; 5th, 16 Nov., 1893; 6th, 25 Jan., 1896; 7th, 25 Jan., 1897; priv., corp., sgt., 1st sgt.</p>	<p>.</p>	<p>Bolton.</p>
<p><i>First Lieutenant.</i> Henry B. Whitcomb, Hudson, April 20, 1897.</p>	<p>5th regt., M., 23 July, 1889; 2d, 9 Aug., 1892; 3d, 9 Aug., 1893; 4th, 31 March, 1896, to 31 March, 1897; priv., bugler, corp.</p>	<p>.</p>	<p>Derby, Eng.</p>
<p><i>Second Lieutenant.</i> Frank Taylor, Hudson, April 20, 1897.</p>			
<p>EIGHTH REGIMENT INFANTRY.</p>			
<p><i>Colonel.</i> William A. Pew, Jr., Salem, June 28, 1895.</p>	<p>8th regt., G., 28 March, 1883; 2d lt., 3 Aug., 1883; 1st lt., 10 June, 1885; dia., 2 Dec., 1886; disbandment of co., capt., 18 Feb., 1886; maj., 10 June, 1890.</p>	<p>8th regt. inf., U. S. V., col., 11 May, 1898; mus. out, 28 April, 1899.</p>	<p>. East Pittston, Me. Boston High.</p>
<p><i>Lieutenant Colonel.</i> Edwin W. M. Bailey, Amesbury Oct. 2, 1896.</p>	<p>8th regt., B, capt., 21 Nov., 1887; maj., 6 Oct., 1893,</p>	<p>8th regt. inf., U. S. V., lt. col., 11 May, 1898; res., 28 Oct., 1898.</p>	

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Majors.</i> William Stopford, Beverly, Oct. 2, 1886.	1st regt., D, 25 March, 1865, to 16 March, 1866; 2d corps cadets, 29 May, 1875; dis., 29 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 25 June, 1879; dis., 25 June, 1880; 4th, 18 Jan., 1882; dis., 18 Jan., 1885; 5th, 18 Jan., 1885; dis., 18 Jan., 1888; 6th, 18 Jan., 1888; priv., corp., sgt., 1st sgt., 8th regt., E, 2d lt., 22 July, 1889; 1st lt., 18 March, 1892; capt., 10 April, 1893.	8th regt. inf., U. S. V., maj., 11 May, 1898; lt. col., 28 Oct., 1898; mus. out, 28 April, 1899.	Manchester, Eng.	
Frank A. Graves, Marblehead, Oct. 2, 1893. (Vacancy.)	8th regt., C, 14 Aug., 1893; dis., 14 Aug., 1896; 2d, 14 Aug., 1896; dis., 14 Aug., 1897; 3d, 9 Sept., 1897; dis., 9 Sept., 1898; 4th, 9 Sept., 1898; priv., corp., sgt., 1st sgt., 1st lt., 30 Aug., 1899; capt., 3 July, 1893.	8th regt. inf., U. S. V., maj., 11 May, 1898; mus. out, 28 April, 1899.	Marblehead.	
<i>Adjutant</i> (rank First Lieutenant). Edward H. Eldredge, Na- bant, Nov. 27, 1895.	1st corps cadets, 15 Dec., 1886, to 15 Dec., 1889; N. C. S., 2d brig., 23 April, 1891; I. R. P., 8th regt., 12 July, 1895.	8th regt. inf., U. S. V., maj., 14 May, 1898; mus. out, 28 April, 1899.	Roxbury.	Boston Latin; English High.
<i>Quartermaster</i> (rank Lieutenant). Charles Fred. W. W. W. W., Gloucester, July 16, 1896.	. . . . .	8th regt. inf., U. S. V., 1st lt. and quar. mas., 11 May, 1898; mus. out, 28 April, 1899.	Gloucester.	
<i>Surgeon</i> (rank Major). William Cogswell, Salem, May 20, 1896.	8th regt., asst. surg., 19 Aug., 1896,	8th regt. inf., U. S. V., maj. and surg., 11 May, 1898; mus. out, 28 April, 1899.	Salem.	Dartm'th, 1890; Harvard, 1894.

<i>Assistant Surgeon</i> (rank First Lieutenant). Thomas L. Jenkins, Topsfield, May 20, 1896.	. . . . .	. . . . .	. . . . .	. . . . .	8th regt. inf., U. S. V., 1st lt. and asst. surg., 11 May, 1898; res., 11 July, 1898.	Chelsea, . .	Charlestown High; Harvard.
<i>Paymaster</i> (rank First Lieutenant). James C. Barr, Boston, Feb. 16, 1897.	8th regt., 29 May, 1896; sgt. major,	. . . . .	. . . . .	. . . . .	. . . . .	Medford, . .	Boston Latin.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Thomas D. Barroll, Boston, Dec. 26, 1896.	1st corps cadets, 31 Aug, 1895, to 26 Dec., 1895; corp. and sgt.	. . . . .	. . . . .	. . . . .	5th Md. vol., priv., 10 months; 8th regt., U. S. V., 1st lt. and adjt., 11 May, 1898; mus. out, 28 April, 1899.	Baltimore, Md.	
<i>Chaplain</i> . George D. Sanders, Gloucester, May 21, 1891.	. . . . .	. . . . .	. . . . .	. . . . .	8th regt. inf., U. S. V., chap., 11 May, 1898; res., 11 July, 1898; 2d, 6 Jan., 1899; mus. out, 28 April, 1899.	Patten, Me.	
COMPANY A — Newburyport. <i>Captain</i> . Alexander G. Perkins. Newburyport, Oct. 12, 1895.	8th regt., A, 12 Dec., 1888; corp, sgt., quar. mas. sgt., 2 July, 1891; 2d, 12 Dec., 1891; 2d lt., 18 Nov., 1892; 1st lt., 8 Jan., 1894.	. . . . .	. . . . .	. . . . .	8th regt., inf., U. S. V., A, capt., 11 May, 1898; mus. out, 28 April, 1899.	Newburyport.	
<i>First Lieutenant</i> . William F. Flanders, Newburyport, Oct. 12, 1895.	8th regt., A, 15 Feb., 1892; 1st sgt., 2d lt., 8 Jan., 1894.	. . . . .	. . . . .	. . . . .	. . . . .	Newburyport.	
<i>Second Lieutenant</i> . George W. Landdon, Newburyport, Oct. 30, 1895.	First corps cadets, 14 Oct., 1890, to 14 Oct., 1893; 2d, 14 Oct., 1893; trans. to 8th regt., A, 20 April, 1895; corp.	. . . . .	. . . . .	. . . . .	8th regt. inf., U. S. V., A, 1st lt., 11 May, 1898; mus. out, 28 April, 1899.	Baltimore, Md.	

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY B — Amcsbury.				
<i>Captain</i> Horace S Bean, Amcsbury, June 14, 1893.	. . . . .	8th regt. inf., U. S. V., B, capt., 11 May, 1898; mus. out, 28 April, 1899.	Newburyport.	
<i>First Lieutenant.</i> John M. Pettingell, Amcsbury, April 3, 1896.	8th regt., B, 17 June, 1880, to 17 June, 1883; 2d, 8th regt, D, 17 May, 1884; dis., 4 March, 1886.	8th regt. inf., U. S. V., B, 1st lt., 11 May, 1898; capt., C, 3 Jan., 1899; mus. out, 28 April, 1899.	Newburyport.	
<i>Second Lieutenant.</i> Frank Siskin, Amcsbury, April 20, 1896.	. . . . .	8th regt. inf., U. S. V., B., 2d lt., 11 May, 1898; 1st lt., 4 Jan., 1899; mus. out, 28 April, 1899.	Burlington, Vt.,	University Vt.
COMPANY C — Marblehead.				
<i>Captain.</i> Frank Tucker, Marblehead, Nov. 29, 1897.	8th regt., C, 16 June, 1894; 2d lt, 18 May, 1896; 1st lt., 30 Oct., 1896.	. . . . .	Marblehead.	
<i>First Lieutenant.</i> Edgar A. Marshall, Marblehead, Nov. 29, 1897.	8th regt., C, 14 June, 1894; 2d, 14 June, 1897; priv., corp., 1st.	. . . . .	Barton, N. S.	
<i>Second Lieutenant.</i> Frank B. Denning, Marblehead, Nov. 29, 1897.	2d corps cadets, 18 April 1890, to 20 Jan., 1892; 8th regt., C, 16 April, 1894; 2d lt., 27 March, 1896; dis., 22 April, 1896.	8th regt. inf., U. S. V., C, capt., 11 May, 1898; res., 9 Dec., 1898.	Marblehead.	

COMPANY D — Lynn.					
<i>Captain.</i> Charles T. Hilliker, Lynn, March 15, 1897.	8th regt., D, 27 Feb., 1885; dis., 27 Feb., 1888; 2d, 27 Feb., 1888; priv., corp., sgt., 2d lt., 2 Jan., 1889.	8th regt. inf., U. S. V., D, capt., 11 May, 1898; mus. out, 28 April, 1899.	Lynn.		
<i>First Lieutenant.</i> Thomas J. Cobey, Lynn, March 15, 1897.	8th regt., D, 20 May, 1889; 2d, 20 May, 1892; 3d, 20 May, 1893; 4th, 20 May, 1894; 5th, 20 May, 1895; 6th, 20 May, 1896; priv., corp., sgt., 1st sgt.	8th regt. inf., U. S. V., D, 1st lt., 11 May, 1898; mus. out, 28 Apr., 1899.	New Britain, Ct.		
<i>Second Lieutenant.</i> William F. Young, Lynn, March 15, 1897.	8th regt., D, 10 Feb., 1896,	8th regt. inf., U. S. V., D, 2d lt., 11 May, 1898; 1st lt., H, 12 Apr., 1899; mus. out, 28 Apr., 1899.	Weymouth.		
COMPANY E — Beverly.					
<i>Captain.</i> Frederick W. Stenford, Beverly, March 2, 1897.	Nav. brig., 1893; quar. mas., 1 year; 2d lt., 4 Dec., 1896.	8th regt. inf., U. S. V., E, capt., 11 May, 1898; mus. out, 28 Apr., 1899.	Beverly, . . .	U. S. Naval Academy.	
<i>First Lieutenant.</i> Charles H. Farnham, Beverly, Dec. 7, 1897.	8th regt., E, 10 Sept., 1897,	8th regt. inf., U. S. V., 1st lt., 11 May, 1898; mus. out, 28 Apr., 1899.	Newburgh, Me.,	University of Maine.	
<i>Second Lieutenant.</i> Francisco A. De Sousa, Beverly, Feb. 14, 1898.	8th regt., E, 24 May, 1897,	8th regt. inf., U. S. V., E, 2d lt., 11 May, 1898; 1st lt., I, 2 Dec., 1898; mus. out, 28 Apr., 1899.	Boston.		
COMPANY F — Haverhill.					
<i>Captain.</i> William C. Dow, Haverhill, March 20, 1896.	8th regt., F, 6 July, 1885; dis., 6 July, 1888; 2d, 6 July, 1888; priv., corp., sgt., 1st sgt., 1st lt., 13 May, 1890; capt., 14 March, 1893; major, 25 June, 1896.	8th regt. inf., U. S. V., F, capt., 11 May, 1898; mus. out, 28 Apr., 1899.	Haverhill.		

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Thomas F. Crowley, Haverhill, May 9, 1893.	8th regt., F, 28 June, 1898, to 9 May, 1893; priv., corp., agt., 2d lt., 9 May, 1893.	.	Bradford.	
<i>Second Lieutenant.</i> David E. Jewell, Haverhill, March 20, 1896.	8th regt., F, 9 May, 1893; priv., corp., . . .	8th regt. inf., U. S. V., F, 2d lt., 11 May, 1898; K, 1st lt., 2 Dec., 1898; mus. out, 28 Apr., 1899.	Methuen.	
COMPANY G — Gloucester.				
<i>Captain.</i> Edward J. Horton, Gloucester, Feb. 24, 1896.	8th regt., G, 13 July, 1891, to 13 July, 1894; 2d, 13 July, 1894, to 13 July, 1895; 3d, 13 July, 1895; priv., corp., agt.	8th regt. inf., U. S. V., G, capt., 11 May, 1898; mus. out, 28 April, 1899.	Gloucester.	
<i>First Lieutenant.</i> Charles M. McIsaac, Gloucester, Nov. 29, 1897.	8th regt., G, 29 Jan., 1891, to 29 Jan., 1894; 2d, 29 Jan., 1895, to 29 Jan., 1896; 3d, 29 Jan., 1896; 1st lt., 21 May, 1896; dis., 21 May, 1896; 4th, 21 May, 1896; 2d lt., 11 Dec., 1896.	8th regt. inf., U. S. V., G, 1st lt., 11 May, 1898; mus. out, 28 April, 1899.	Gloucester.	
<i>Second Lieutenant.</i> James C. Nutt, Gloucester, Nov. 29, 1897.	8th regt., G, 23 Feb., 1897, . . .	8th regt. inf., U. S. V., G, 2d lt., 11 May, 1898; res., 19 Dec., 1898.	Brooksville, N.J.	
COMPANY H — Salem.				
<i>Captain.</i> Walter P. Nichols, Salem, July 6, 1897.	8th regt., H, 28 Sept., 1891, to 28 Sept., 1894; 2d, 28 Sept., 1894; priv., mus., 1st lt., 21 Dec., 1894.	8th regt. inf., U. S. V., H, capt., 11 May, 1898; res., 28 June, 1898.	Salem.	

<i>First Lieutenant.</i> S. Frank Masury, Salem, July 6, 1887.	2d corps cadets, 3 Aug., 1877, to 3 Aug., 1880; 2d lt., 29 Dec., 1886.	.	.	.	.	.	Salem.
<i>Second Lieutenant.</i> George N. Jewett, Salem, April 26, 1888.	8th regt., H, 26 Sept., 1891; 2d, 26 Sept., 1894; 3d, 26 Sept., 1896; 4th, 26 Sept., 1896; 5th, 26 Sept., 1897; priv., corp., sgt., 1st sgt.	8th regt. inf., U. S. V., 1st lt., 11 May, 1898; res., 11 Aug., 1898.	.	.	.	.	Georgetown.
COMPANY I—LYNN. <i>Captain.</i> John E. Williams, Lynn, Sept. 21, 1896.	8th regt., I, 20 Jan., 1891, to 20 Jan., 1894; 2d, 20 Jan., 1894, to 20 Jan., 1895; 3d, 20 Jan., 1895, to 20 Jan., 1896; 4th, 2 March, 1896; priv., corp., sgt., 2d lt., 16 June, 1896.	8th regt. inf., U. S. V., I, capt., 11 May, 1898; mus. out, 28 April, 1899.	.	.	.	.	Ireland.
<i>First Lieutenant.</i> (Vacancy.) <i>Second Lieutenant.</i> William H. Perry, Lynn, May 18, 1897.	8th regt., D, 11 Dec., 1893, to 30 April, 1896; 2d, I, 17 Oct., 1896; priv., corp.	8th regt. inf., U. S. V., I, 2d lt., 11 May, 1898; mus. out, 28 April, 1899.	.	.	.	.	Lynn.
COMPANY K—DANVERS. <i>Captain.</i> A. Preston Chase, Danvers, June 7, 1897.	8th regt., K, 25 Mar., 1891; sergt., 2d lt., 16 May, 1892; 1st lt., 7 May, 1894; capt., 19 Oct., 1896; dis., 29 Oct., 1896; 2d, 31 Oct., 1898.	8th regt. inf., U. S. V., K, capt., 11 May, 1898; mus. out, 28 April, 1899.	.	.	.	.	Danvers.
<i>First Lieutenant.</i> Henry W. French, Danvers, Oct. 19, 1896.	8th regt., K, 25 March, 1891, to 25 March, 1894; corp., sgt., 2d lt., 7 May, 1894.	8th regt. inf., U. S. V., K, 1st lt., 11 May, 1898; res., 1 Sept., 1898.	.	.	.	.	Deerfield, N. H.
<i>Second Lieutenant.</i> Frank L. Esby, Middleton, Oct. 19, 1896.	8th regt., K, 13 Jan., 1894; priv., corp., . . .	.	.	.	.	.	Middleton.

Eighth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY L — Lawrence.				
<i>Captain.</i> James Forbes, Lawrence, March 16, 1893.	8th regt., L, 2 April, 1889; priv. corp., 2d lt., 16 May, 1892; 1st lt., 16 March, 1893.	8th regt. inf., U. S. V., L, capt., 11 May, 1898; mus. out, 28 April, 1899.	Aberdeenshire, Scotland.	
<i>First Lieutenant.</i> Joseph S. Chambers, Lawrence, June 21, 1896.	8th regt., L, 13 Feb., 1896,	. . . . .	Lawrence.	
<i>Second Lieutenant.</i> (Vacancy.)	.	.		
COMPANY M — Somerville.				
<i>Captain.</i> Herbert W. Whitten, Somerville, Nov. 27, 1893.	8th regt., M, 5 April, 1888, to 5 April, 1891; priv., sgt.; 2d, 15 Aug., 1891; hd. qrs., 1st regt., marker, col. sgt.; 8th regt., M, priv., sgt., 1st sgt., 1st lt., 27 Nov., 1893.	8th regt. inf., U. S. V., M, capt., 11 May, 1898; mus. out, 28 April, 1899.	Montville, Me.	
<i>First Lieutenant.</i> George I. Canfield, Somerville, Dec. 14, 1896.	8th regt., M, 3 June, 1888, to 3 June, 1889; 2d, 3 June, 1890, to 3 June, 1890; 3d, 3 June, 1890, to 3 June, 1891; 4th, 28 Sept., 1891, to 14 Dec., 1896; priv., sgt.	8th regt. inf., U. S. V., M, 1st lt., 11 May, 1898; mus. out, 28 April, 1899.	Somerville.	

<p><i>Second Lieutenant.</i> Frederick W. Pierce, Somerville, Mar. 7, 1898.</p>	<p>8th regt., M. 3 June, 1886; 2d, 3 June, 1889; 4th, 3 June, 1890; 5th, 1st regt., col sgt., 3 June, 1892; 6th, 3 June, 1893; trans. to 8th regt., M. 20 Dec., 1893; 7th, 3 June, 1894; 8th, 3 June, 1895; 9th, 3 June, 1896; 10th, 3 June, 1897; priv., corp., sgt., 1st sgt.</p>	<p>8th regt. inf., U. S. V., M. 2d lt., 11 May, 1898; mus. out, 28 Apr., 1899.</p>	
<p style="text-align: center;">NINTH REGIMENT INFANTRY.</p>			
<p><i>Colonel.</i> (Vacancy.)</p>	<p><i>Lieutenant Colonel.</i> Lawrence J. Logan, Boston, Nov. 6, 1889.</p>	<p>9th regt., 1st lt., D. 28 April, 1865; capt., 2 April, 1869; maj., 4 March, 1872; dis., 28 April, 1876; lt. col., 20 Jan., 1879; res., 10 July, 1889.</p>	<p>Ireland.</p>
<p><i>Majors.</i> William H. Donovan, Lawrence, June 27, 1888.</p>	<p>6th regt., I. May, 1871; corp., sgt., 2d lt., 25 June, 1877; 1st lt., 11 Aug., 1879; capt., 23 June, 1884.</p>	<p>9th regt. inf., U. S. V., maj., 11 May, 1898; lt. col., 19 Aug., 1898; mus. out, 26 Nov., 1898.</p>	<p>Pennsylvania.</p>
<p>(Vacancy.)</p>	<p>(Vacancy.)</p>	<p>9th regt. inf., U. S. V., 1st lt. and adjt., 10 May, 1898; maj., 20 Aug., 1898; not mus.; mus. out, 26 Nov., 1898.</p>	<p>Boston, . . . Boston High.</p>

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Quartermaster</i> (rank First Lieutenant). Jeremiah G. Fennessey, Boston, July 7, 1897.	9th regt., I, 4 Aug., 1874; co. disbanded, 6 July, 1876; 2d, E, 12 Sept., 1876; dis. 12 Sept., 1879; 3d, 12 Sept., 1879; dis., 12 Sept., 1880; 4th, 2 June, 1880; dis., 2 June, 1881; 1st lt., 13 May, 1889; capt., 1 Aug., 1889; res., 8 June, 1896.	9th regt. inf., U. S. V., 1st lt. and qr. m., 10 May, 1898; mus. out, 26 Nov., 1898.	Glanworth, Ire.	
<i>Surgeon</i> (rank Major). Frank Magurn, Charlestown, Sept. 20, 1897.	9th regt., D, 1st lt., 23 May, 1887; res., 7 May, 1888; 6th regt., A, 8 April, 1889, to 2 July, 1889; 9th regt., D, capt., 12 May, 1890.	9th regt. inf., U. S. V., maj. and surg., 3 May, 1898; mus. out, 23 Jan., 1899.	Charlestown,	Charlestown High; Harvard.
<i>Assistant Surgeon</i> (rank First Lieutenant). Cornelius J. McGillicuddy, Raver, Dec. 4, 1897.	. . . . .	9th regt. inf., U. S. V., asst. surg., 3 May, 1898; mus. out, 28 Nov., 1898.	Boston,	Boston Latin; Harvard.
<i>Paymaster</i> (rank First Lieutenant). Henry Dobbins, Boston, Feb. 12, 1891.	. . . . .	. . . . .	Lowell.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). (Vacancy.) <i>Chaplain</i> . James Lee, Boston, July 1, 1894.	. . . . .	. . . . .	County Cork, Ire.	Boston Latin, 2 years.

COMPANY A — Boston. <i>Captain.</i> Daniel J. Keele, Somerville, Sept. 17, 1889.	5th regt., B, 20 March, 1876; co. disbanded, 6 July, 1876; 9th regt., A, 12 Feb., 1878; sgt.; dis., 12 Feb., 1881; 2d, 22 March, 1881; dis., 22 March, 1882; 3d, 7 June, 1882; 1st lt., 15 Aug., 1882; capt., 22 April, 1884; res., 15 June, 1886; capt., 24 Nov., 1885; res., 14 Sept., 1888.	9th regt. inf., U. S. V., A, capt., 11 May, 1898; mus. out, 26 Nov., 1898.	Somerville.
	9th regt., A, 3 July, 1888; 2d, 20 July, 1891; corp., sgt., 1st sgt., 2d lt., 31 Aug., 1891.	9th regt. inf., U. S. V., 1st lt., 11 May, 1898; mus. out, 26 Nov., 1898.	Boston.
	. . . . .	9th regt. inf., U. S. V., A, 2d lt., 11 May, 1898; mus. out, 26 Nov., 1898.	
COMPANY B — Boston. <i>Captain.</i> George F. H. Murray, South Boston, May 1, 1888.	2d lt., B, 9th regt., 9 Dec., 1887,	9th regt. inf., U. S. V., B, capt., 10 May, 1898; maj., 18 Aug., 1898; mus. out, 26 Nov., 1898.	At sea, . . . English High.
<i>First Lieutenant.</i> James F. Walsh, South Boston, June 19, 1894.	9th regt., B, 14 Feb., 1890; 2d, 14 Feb., 1893; 3d, 14 Feb., 1894; corp., sgt.	9th regt. inf., U. S. V., 1st lt., 10 May, 1898; capt., 19 Aug., 1898; mus. out, 26 Nov., 1898.	Boston.
<i>Second Lieutenant.</i> Michael J. Desmond, South Boston, June 20, 1890.	9th regt., B, 12 May, 1886; corp., 27 March, 1887; dis., 12 May, 1888; 2d, 7 July, 1888; sgt.; dis., 7 July, 1889; 3d, 22 July, 1889.	9th regt. inf., U. S. V., B, 2d lt., 10 May, 1898; 1st lt., 21 Aug., 1898; mus. out, 26 Nov., 1898.	South Boston.

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY C — Boston. <i>Captain.</i> Thomas F. Quinlan, Boston, May 6, 1893.	9th regt., A, 7 Aug., 1883; dis., 7 Aug., 1886; 2d, 10 Aug., 1886; dis., 10 Aug., 1887; 3d, 10 Aug., 1887; dis., 10 Aug., 1888; 4th, 10 Aug., 1888; dis., 10 Aug., 1889; 5th, 10 Aug., 1889; priv., corp., sgt., 1st lt., 17 Sept., 1889.	9th regt. inf., U. S. V., C, capt., 11 May, 1886; mus. out, 26 Nov., 1886.	Boston.	
<i>First Lieutenant.</i> Henry Crane, Boston, May 12, 1890.	9th regt., C, 10 July, 1883; dis., 10 July, 1886; 2d, 14 Oct., 1886; priv., corp., sgt., 2d lt., 29 April, 1889.	9th regt. inf., U. S. V., C, 1st lt., 11 May, 1886; mus. out, 26 Nov., 1886.	Brookline.	
<i>Second Lieutenant.</i> Joseph J. Foley, Boston, Jan. 16, 1894.	9th regt., I, 10 May, 1886, to 10 May, 1891; 2d, 8 Feb., 1892; corp., sgt.; trans to A, 27 June, 1892; dis., 8 Feb., 1893; 3d, C, 28 June, 1893.	9th regt. inf., U. S. V., C, 2d lt., 11 May, 1886; mus. out, 26 Nov., 1886.	Boston.	
COMPANY D — Boston. <i>Captain.</i> (Vacancy.)				
<i>First Lieutenant.</i> Fred. J. Murphy, Charlestown, Oct. 14, 1897.	9th regt., D, 6 June, 1890; 2d, N. C. S., sgt. maj., 2 July, 1894; 3d, 3 July, 1897.	. . . . .	Charlestown.	Charlestown High, 1896-99.
<i>Second Lieutenant.</i> Charles E. Hines, Charlestown, April 16, 1897.	9th regt. D, 17 April, 1890; 2d, 10 May, 1893; 3d, 16 June, 1894; 4th, 22 June, 1896; 5th, 22 June, 1896; priv., corp., sgt.	9th regt. inf. U. S. V., D, 2d lt., 11 May, 1898; mus. out, 26 Nov., 1898.	Charlestown.	

COMPANY E — Boston.				
<i>Captain.</i> John J. Sullivan, Boston, June 25, 1896.	1st lt., E, 9th regt., 1 Aug., 1889,	9th regt. inf., U. S. V., E, capt., 11 May 1898; maj., 19 Aug., 1898; mus. out, 26 Nov., 1898.	Boston, . . .	Boston High.
<i>First Lieutenant.</i> John J. Barry, Boston, June 26, 1896.	9th regt., B, 16 July, 1884, to 16 July, 1887; 2d, 7 July, 1888; 3d, 1 Oct., 1889, to 1 Oct., 1892; 4th, E Co., 1 Oct., 1892, to 6 March, 1894; priv., corp., sgt., 1st sgt., 2d lt., 6 March, 1894.	9th regt., inf. U. S. V., E, 1st lt., 11 May, 1898; capt., 20 Aug., 1898; mus. out, 26 Nov., 1898.	Boston, . . .	English High.
<i>Second Lieutenant.</i> Cornelius J. Murphy, Dor- chester, Nov. 23, 1897.	9th regt., E, 14 July, 1890; trans. to N. C. S., pay sgt., 27 June, 1893; 2d, 14 July, 1893; 3d, 14 July, 1894; 4th, 14 July, 1896; 5th, 14 July, 1896, to 14 July, 1897.	. . . . .	Boston.	
COMPANY F — Lawrence.				
<i>Captain.</i> Joseph H. Joubert, Law- rence, May 6, 1890.	9th regt., F, 23 June, 1881; 2d, 23 June, 1894; corp., sgt., 1st sgt., 2d lt., 25 July, 1896; 1st lt., 14 Aug., 1898.	9th regt. inf., U. S. V., F, capt., 10 May, 1898; mus. out, 26 Nov., 1898.	Yellow Springs, Ohio.	
<i>First Lieutenant.</i> Patrick A. Sands, Lawrence, May 6, 1890.	. . . . .	9th regt. inf., U. S. V., F, 1st lt., 10 May, 1898; mus. out, 26 Nov., 1898.		
<i>Second Lieutenant.</i> Michael S. Boles, Lawrence, Feb. 18, 1891.	. . . . .	20 years R. I. militia; priv., corp., sgt., 2d lt., 1st lt., capt.; 9th regt. inf., U. S. V., F, 2d lt., 10 May, 1898; mus. out, 26 Nov., 1898.	Ireland.	
COMPANY G — Worcester.				
<i>Captain.</i> Jeremiah Moynihan, Worces- ter, Aug. 27, 1894.	9th regt., G, 10 May, 1887; 2d, 10 May, 1890; 3d, 10 May, 1891; 4th, 10 May, 1892; 5th, 10 May, 1893; priv., corp., sgt., 1st lt., 12 June, 1893.	9th regt. inf. U. S. V., G, capt., 11 May, 1898; mus. out, 26 Nov., 1898.	Ireland.	

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Matthew E. Hines, Worcester, Aug. 27, 1894.	9th regt., G, 10 May, 1887; 2d, 10 May, 1890; 3d, 10 May, 1891; 4th, 10 May, 1892; 5th, 10 May, 1893; 2d lt., 22 July, 1893.	. . . . .	Falls Village, Conn.	
<i>Second Lieutenant.</i> John F. Hurley, Worcester, Aug. 27, 1894.	9th regt., G, 19 July, 1887; 2d, 19 July, 1890; 3d, 19 July, 1891; 4th, 26 Sept., 1892; 5th, 26 Sept., 1893; priv., corp., sgt.	9th regt. Inf., U. S. V., G, 1st lt., 11 May, 1896; mus. out, 26 Nov., 1898.	Worcester.	
COMPANY H — Boston.				
<i>Captain.</i> John J. Hayes, Boston, Feb. 11, 1890.	9th regt., H, 2 May, 1883; 2d, 28 June, 1886; priv.; sgt., 1st sgt., 2d lt., 23 Sept., 1886; 1st lt., 17 Feb., 1888.	9th regt. Inf., U. S. V., H, capt., 10 May, 1898; mus. out, 26 Nov., 1898.	Boston.	
<i>First Lieutenant.</i> Benjamin J. Flanagan, Cambridge, Feb. 11, 1890.	9th regt., H, 11 Dec., 1883; dis., 11 Dec., 1886; 2d, 11 Dec., 1888; dis., 11 Dec., 1887; 3d, 9 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 17 Feb., 1888.	9th regt. Inf., U. S. V., H, 1st lt., 10 May, 1896; mus. out, 26 Nov., 1898.	New York, N. Y.	
<i>Second Lieutenant.</i> Thomas F. Clark, East Boston, Jan. 9, 1894.	9th regt., H, 14 June, 1887; to 14 June, 1890; 2d, 14 June, 1890, to 14 June, 1891; 3d, 14 June, 1892, to 14 June, 1893; 4th, 14 June, 1893.	9th regt. Inf., U. S. V., H, 2d lt., 11 May, 1898; dis., 20 May, 1898; U. S. sig. corps, capt., 7 June, 1898; dis., 20 Dec., 1898.	Boston.	
COMPANY I — South Boston.				
<i>Captain.</i> John H. Dunn, South Boston, May 11, 1890.	2d lt., 6 July, 1891; 1st lt., 16 May, 1892, . . .	9th regt. Inf., U. S. V., I, capt., 10 May, 1898; mus. out, 26 Nov., 1898.	Boston.	

<i>First Lieutenant.</i> William J. Casey, Boston, May 16, 1892.	9th regt., I, 25 Feb., 1893; 2d, 25 Feb., 1892; priv., corp., sgt., 2d lt., 16 May, 1892.	9th regt. inf., U. S. V., I, 1st lt., 10 May, 1898; mus. out, 26 Nov., 1898.	South Boston.
<i>Second Lieutenant.</i> James A. Cully, South Boston, May 11, 1896.	9th regt., I, 1 July, 1890, to 1 July, 1893; 2d, 1 July, 1894; to 1 July, 1894; 3d, 1 July, 1894, to 1 July, 1895; 4th, 1 July, 1895; priv., corp., sgt.	9th regt. inf., U. S. V., I, 2d lt., 10 May, 1898; mus. out, 26 Nov., 1898.	New Haven, Conn.
COMPANY K — Clinton. <i>Captain.</i> (Vacancy.)			
<i>First Lieutenant.</i> Peter J. Cannou, Clinton, March 23, 1891.	6th regt., K, 7 Dec., 1885; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1889; priv., sgt., 1st sgt.	. . . . .	Ireland.
<i>Second Lieutenant.</i> Martin J. Healy, Clinton, July 9, 1897.	9th regt., K, 9 April, 1888; 2d, 9 April, 1891; 3d, 9 April, 1892; 4th, 9 April, 1893; 5th, 9 April, 1894; 6th, 9 April, 1895; 7th, 9 April, 1896; 8th, 9 April, 1897; 2d lt., 17 May, 1897; dis., 22 June, 1897.	. . . . .	Clinton.
COMPANY L — Natick. <i>Captain.</i> Michael E. Morris, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1886; co. trans. to 9th regt. as Co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., sgt., 2d lt., 9 May, 1892.	9th regt. inf., U. S. V., L, capt., 10 May, 1898; mus. out, 26 Nov., 1898.	Natick.
<i>First Lieutenant.</i> Daniel J. Murphy, Natick, Nov. 27, 1893.	1st regt., G, 3 June, 1887; 9th regt., L, 16 March, 1888, to 27 Nov., 1893; sgt.	9th regt. inf., U. S. V., L, 1st lt., 10 May, 1898; mus. out, 26 Nov., 1898.	Ireland.

Ninth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> (Vacancy.) COMPANY M — LOWELL. <i>Captain.</i> Anthony D. Mitten, Lowell, June 11, 1891.	6th regt., C. 1 Jan., 1877; dis. 27 Aug., 1880; 2d, 11 Oct., 1882; dis., 6 June, 1885; priv., corp.; 3d, 3 March, 1886; dis., 6 May, 1887; 9th regt., M, 2d lt., 2 April, 1888; 1st lt., 7 May, 1891.	9th regt. inf., U. S. V., M, capt., 10 May, 1898; mus. out, 26 Nov., 1898.	Fitchburg.	
<i>First Lieutenant.</i> Joseph S. Gilroy, Lowell, Feb. 12, 1893.	9th regt., M, 17 July, 1891, to 10 Jan., 1893; priv., corp., Sgt., 1st Sgt.	9th regt. inf., U. S. V., 1st lt., 11 May, 1898; mus. out, 26 Nov., 1898.	Ireland.	
<i>Second Lieutenant.</i> Philip McNulty, Lowell, May 4, 1893.	. . . . .	9th regt. inf., U. S. V., M, 2d lt., 11 May, 1898; mus. out, 26 Nov., 1898.		

LIGHT ARTILLERY.

BATTERY A — Boston. <i>Captain.</i> Samuel D. Parker, Boston, July 16, 1896.	1st corps cadets, 3 Dec., 1880; 2d, 3 Dec., 1892, to 3 Dec., 1893; 1st lt., A batt'y, 17 Mar., 1897.	Milton.
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<i>First Lieutenants.</i> Harry S. Blake, Boston, July 18, 1898.	Batt'y A, lgt. art'y, 25 Apr., 1895; 2d, 25 Apr., 1896; priv., corp., sgt.	Boston.
William Amory, 2d, Boston, July 18, 1898.	Batt'y A, lgt. art'y, 25 Apr., 1895; 2d, 25 Apr., 1896; priv., corp., sgt.	. . . . .	. . . . .	Boston.
<i>Assistant Surgeon</i> (rank First Lieutenant). William A. Brooks, Jr., Bos- ton, May 23, 1895.	1st brig., amb. corps., 3 July, 1885, to 5 Feb., 1887,	. . . . .	. . . . .	Haverhill, Harvard, M.D., 1891.
<i>Second Lieutenant.</i> Charles S. Dole, Newton- ville, July 18, 1898.	1st corps cadets, 14 Sept., 1876, to 14 Sept., 1892; priv., corp., sgt., sgt. maj.	. . . . .	. . . . .	Boston.

FIRST BATTALION CAVALRY.

<i>Major.</i> William A. Perrins, Boston, Dec. 21, 1897.	1st battl. cav., D. 21 April, 1884; 2d, 21 April, 1887; 3d, 6 Feb., 1891; 2d lt., 6 March, 1891; res., 21 Nov., 1892; 1st lt., 23 Dec., 1892; capt., 16 Jan., 1893.	. . . . .	. . . . .	Birmingham, Eng.
<i>Adjutant</i> (rank First Lieutenant). Albert E. Carr, Boston, Jan- 7, 1898.	1st battl. cav., A, 21 April, 1896, . . . . .	. . . . .	. . . . .	Roxbury, Roxbury Latin.
<i>Quartermaster</i> (rank First Lieutenant). Walter C. Wardwell, Cam- bridge, Jan. 8, 1897.	5th regt., B, 6 Sept., 1878; priv., corp., 2d, 1st battl. art., batt'y C, 6 Sept., 1881, to 1 July, 1885; bug- ler, guidon corp., 1st battl. cav., 1 July, 1886; bugler, sergt. maj., adjt., 8 Jan., 1897.	. . . . .	. . . . .	Richmond, Va.

First Battalion Cavalry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon.</i> (rank Major). George Westgate Mills, Medford, Aug. 13, 1894.	5th regt., E, 24 Feb., 1875, to 24 Feb., 1878; agt., 1st batt. cav., hosp. stew., 7 July, 1893.	.	Medford, .	Mass. Agricult'l College, 1873, 4 yrs.; M.D., Harv'd, 1879.
<i>Veterinary Surgeon.</i> Austin Peters, Boston, June 29, 1891.	.	.	Roxbury, .	Mass. Agricult'l College, American Vet. Col., M.R. C. V. S., London.
<i>Paymaster</i> (rank First Lieutenant). John W. Hall, Boston, Jan. 7, 1898.	1st batt. cav., D, 30 Oct., 1898,	.	Roxbury, .	Roxbury High.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Charles L. D. Parkhill, Cambridge, Jan. 7, 1898.	1st regt., B, 31 March, 1887; 2d, 31 March, 1888; 3d, 31 March, 1889; 4th, 31 March, 1890; priv., corp., agt., 1st batt. cav.; 5th, 31 March, 1891; 6th, 31 March, 1894; guidon sergt., sergt. maj.	.	Cambridge.	
<i>Chaplain.</i> Adolph A. Berle, Boston, Aug. 18, 1898.		.		
<i>COMPANY A—Boston.</i> <i>Captain.</i> Doris A. Young, Beverly, June 22, 1897.	1st batt. cav., A, 11 Oct., 1892, to 11 Oct., 1895; 2d, 29 Oct., 1896, to 29 Oct., 1898; 3d, 29 Oct., 1899, to 21 Feb., 1903; priv.; corp., agt., 2d lt., 21 Feb., 1903; 1st lt., May 7, 1906.	.	East Douglas.	

<i>First Lieutenant.</i> Frank K. Neal, South Boston, June 22, 1897.	1st battl. cav., troop A, 7 Aug., 1886; 2d, 7 Aug., 1889; 3d, 7 Aug., 1892; 4th, 7 Aug., 1893; priv., corp., sgt., 1st sgt.	. . . . .	Tuftsboro, N. H.
<i>Second Lieutenant.</i> George Proctor, South Boston, June 22, 1897.	7th regt. F. 2d lt., 18 April, 1865; dis., 9 July, 1866; 2d, South End batt'y, 9 Aug., 1867, 2 years; 3d, 1st battl. cav., troop A, 29 April, 1864; 4th, 29 April, 1887; 5th, 29 April, 1890; 6th, 29 April, 1893; 7th, 29 April, 1896.	44th regt. F. 12 Sept., 1862, to 18 June, 1863; 1st unat. co. inf., corp., 29 April, 1864, to 1 Aug., 1864.	South Boston.
COMPANY D — Boston.			
<i>Captain.</i> John Perrins, Jr., Boston, Jan. 5, 1898.	1st battl. cav., D. 25 April, 1863; 2d, 27 Sept., 1896; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec, 1892; 1st lt., 16 Jan., 1896.	. . . . .	England, . .
<i>First Lieutenant.</i> James L. Fairbanks, Boston, Jan. 5, 1898.	1st battl. cav., D. 27 Jan., 1888, to 16 Jan., 1895; priv., sgt., 1st sgt., 2d lt., 16 Jan., 1896.	. . . . .	Roxbury High.
<i>Second Lieutenant.</i> William H. Kelly, Boston, Jan. 5, 1898.	1st battl. cav., D. 17 April, 1879; 2d, 17 April, 1892; 3d, 17 April, 1895; 4th, 17 April, 1896; 5th, 17 April, 1897; priv., corp., sgt.	. . . . .	Roxbury, . .
		. . . . .	Isle of Man.

FIRST CORPS OF CADETS — Boston.

<i>Lieutenant Colonel.</i> Thomas F. Edmunds, Boston, Oct. 14, 1873.	4th battl. B (N. E. guards), 1861; adjt., 1st corps cadets, 29 Sept., 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected 29 April, 1876; com. vacated, 11 Jan., 1892; decision sup. jud. court; re-elected, 13 Jan., 1892.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1862; adj., 17 May, 1864; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866; bvt. col., U. S. vols.	Boston.
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First Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Major.</i> George R. Rogers, Brookline, May 29, 1883.	1st corps cadets, 28 April, 1870; corp., 23 July, 1872; sgt., 12 Nov., 1872; sgt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1876.	44th M. V. M., priv., C, 12 Sept., 1882; dls., 18 June, 1883.	Boston.	
<i>Adjutant</i> (rank First Lieutenant). James E. R. Hill, Boston, March 25, 1883.	1st corps cadets, 24 Dec, 1873; corp., 4 March, 1875; sgt., 3 June, 1875; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	. . . . .	West Roxbury.	English High.
<i>Quartermaster</i> (rank First Lieutenant). Frederick B. Carpenter, Wakefield, Feb. 20, 1897.	1st corps cadets, 12 Nov., 1884; 2d, 12 Nov., 1887; 3d, 12 Nov., 1888; 4th, 19 May, 1891; 5th, 19 May, 1892; 6th, 19 May, 1893; 7th, 19 May, 1894; corp., sgt., col. sgt., quar. mas. sgt., 27 June, 1894; 8th, 19 May, 1895; 9th, 19 May, 1896.	. . . . .	Wakefield.	
<i>Surgeon</i> (rank Major). William L. Richardson, Boston, Nov. 6, 1875.	1st corps cadets, 1 March, 1884; corp., 12 Dec., 1885; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dls., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	. . . . .	Boston.	M.D., Harvard, 1867.
<i>Assistant Surgeon</i> (rank First Lieutenant). Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F, Aug., 1870; mus. in, 30 July, 1873; trans. to E, 24 July, 1874; 2d lt., 24 Feb., 1875; 1st lt., 24 Jan., 1876; dls., 26 June, 1877; 1st corps cadets, 30 June, 1877; hosp. stew., 5 July, 1877.	. . . . .	Medford.	Boston Latin; M.D., Harvard, 1877.

<i>Paymaster</i> (rank Captain). Charles E. Stevens, Hingham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; sgt., 1862; quar. mas. sgt., 1st lt., quar. mas., 26 Feb., 1868; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 23 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	.	.	.	.	.	.	Boston.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). William A. Hayes, 2d, Cambridge, Feb. 7, 1889.	1st corps cadets, 20 Aug., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 3 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	.	.	.	.	.	.	.	Portam'th, N. H.
<i>Chaplain.</i> (Vacancy.) COMPANY A — Boston.		.	.	.	.	.	.	.	West Roxbury.
<i>Captain.</i> Thomas B. Ticknor, Boston, June 13, 1897.	1st corps cadets, 14 Nov., 1874; corp., 22 April, 1876; sgt., 8 July, 1876; dis., 14 Nov., 1877; 2d, 14 Nov., 1877; dis., 14 Nov., 1878; 3d, 14 Nov., 1878; dis., 14 Nov., 1879; 4th, 14 Nov., 1879; sgt. maj., 16 June, 1880; dis., 14 Nov., 1880; 5th, 14 Nov., 1880; 1st lt., 31 Aug., 1881.	.	.	.	.	.	.	.	Chauncy Hall, Boston.
<i>First Lieutenant.</i> Franklin L. Joy, Boston, Nov. 13, 1894.	1st corps cadets, 11 Feb., 1880; corp., 12 Oct., 1880; sgt., 24 March, 1883; 1st sgt., 25 June, 1888; sgt. maj., 22 Dec., 1892; 2d lt., 10 Jan., 1893.	.	.	.	.	.	.	.	Boston.
<i>Second Lieutenant.</i> (Vacancy.)		.	.	.	.	.	.	.	English High.

First Corps of Cadets — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY B — Boston. <i>Captain.</i> William H. Alline, Boston, Aug. 10, 1881.	2d regt., F., 27 March, 1865; sgt.; dis., 29 June, 1867; 1st corps cadets, 28 April, 1870; corp., 11 Nov., 1872; mus. in., 14 June, 1873; sgt., 15 Dec., 1873; 1st sgt., 4 March, 1875; sgt. maj., 23 Dec., 1875; 1st lt., 11 April, 1876; adjt., 16 June, 1880.	44th M. V. M., C. 12 Sept., 1862; dis., 18 June, 1863.	Boston.	
<i>First Lieutenant.</i> William B. Clarke, Boston, May 8, 1863.	30th unatt. co., afterwards 2d regt., Co. C, priv., corp., sgt., Sept., 1864, to March, 1867; 1st corps cadets, 17 Jan., 1876; corp., 8 July, 1876; sgt., 27 June, 1878; 1st sgt., 28 April, 1881; sgt. maj., 22 May, 1882.		Northampton.	
<i>Second Lieutenant.</i> Winthrop Wetherbee, Boston, Dec. 14, 1894.	1st corps cadets, 14 June, 1884; corp., 1 July, 1886; sgt., 11 Feb., 1889; 1st sgt., 20 March, 1893; sgt. maj., 4 Dec., 1894.		Cambridge.	Boston Latin, 2 years.
COMPANY C — Boston. <i>Captain.</i> Andrew Robeson, Brookline, June 6, 1883.	1st corps cadets, 22 March, 1876; corp., 3 May, 1877; sgt., 29 July, 1879; 1st sgt., 6 Oct., 1881; 1st lt., 13 March, 1883.	1st N. Y. engineers, 1st lt., 26 May, 1864; capt., Feb., 1865; 1st maj., U. S. V., 13 March, 1866.	Fall River.	
<i>First Lieutenant.</i> Walter L. Bouvé, Hingham, Feb. 19, 1889.	1st corps cadets, 20 April, 1876; corp., 9 July, 1879; sgt., 16 Sept., 1881; 1st sgt., 9 June, 1883; sgt. maj., 8 Feb., 1889.	Asst. adj. genl., 6d brig., 3d div., 1st corps U. S. V., 9 May, 1898; rose., 24 Sept., 1898.	Boston.	Instituto of Technology.

<p><i>Second Lieutenant.</i> Virgil C. Pond, Brookline, March 9, 1897.</p>	<p>1st corps cadets, 5 July, 1893; 2d, 5 July, 1896; corp., 8 April, 1897; 3d, 5 July, 1897; 6th, 5 July, 1898; sgt., 26 Feb., 1899; 7th, 5 July, 1899; 8th, 5 July, 1891; 9th, 5 July, 1892; 1st sgt., 24 Feb., 1893; 10th, 5 July, 1893; 11th, 5 July, 1894; sgt. maj., 27 Dec., 1894; 12th, 5 July, 1899; 13th, 5 July, 1896; 14th, 5 July, 1897.</p>	<p>.</p>	<p>Forborough.</p>
<p>COMPANY D — Boston. <i>Captain.</i> Henry B. Rice, Boston, March 13, 1893.</p>	<p>4th battl. inf., 1861-62; 2d regt., D, 1864; corp., sgt., 2d lt., 29 May, 1865; 1st lt., H, 31, Jan., 1866; dis., 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; mus. in., 14 July, 1873; 1st sgt., 23 Dec., 1876; dis., 14 July, 1876; 2d, 14 July, 1876; 1st lt., 28 June, 1878; adjt., 10 Aug., 1881.</p>	<p>.</p>	<p>Boston.</p>
<p><i>First Lieutenant.</i> Edward E. Currier, Malden, Jan. 13, 1897.</p>	<p>1st light battery, sgt., 15 March, 1864; dis., 30 March, 1865; 2d, 1st lt., Mil. dist. co., 162; 2 Oct., 1865; G. O., No. 17; 3d, 3d battery, capt., 28 Feb., 1868; res., 24 April, 1871; 4th, capt. and engineer, 2d brig., 15 July, 1882; col. and a. i. g., Mass. militia, 3 Jan., 1884; res., 7 Jan., 1891; 6th, 1st corps cadets, 8 Jan., 1891; dis., 8 Jan., 1892; 8th, 8 Jan., 1892; dis., 8 Jan., 1893; 7th, 8 Jan., 1893; sgt. maj., 20 March, 1893; 2d lt., 11 April, 1893.</p>	<p>11th Mass. batt'y, priv., 25 Aug., 1862; dis., 26 May, 1863.</p>	<p>Boston.</p>
<p><i>Second Lieutenant.</i> Charles H. Rollins, Boston, April 13, 1897.</p>	<p>1st corps cadets, priv., 7 Jan., 1884; 2d, 7 Jan., 1887; 3d, 7 Jan., 1888; corp., 11 Oct., 1888; 4th, 7 Jan., 1889; 5th, 7 Jan., 1890; 6th, 7 Jan., 1891; 7th, 7 Jan., 1892; sgt., 16 May, 1892; 8th, 7 Jan., 1893; 1st sgt., 12 April, 1893; 9th, 7 Jan., 1894; 10th, 7 Jan., 1895; 11th, 7 Jan., 1896; 12th, 7 Jan., 1897; sgt. maj., 9 March, 1897.</p>	<p>.</p>	<p>Boston.</p>
<p>Chauncy Hall.</p>	<p>.</p>	<p>.</p>	<p>.</p>

SECOND CORPS OF CADETS—Salem.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant Colonel.</i> Samuel A. Johnson, Salem, July 10, 1896.	2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 26 April, 1880; capt., 9 July, 1883; maj., 6 July, 1891.	.	Salem.	.
<i>Major.</i> Walter F. Peck, Salem, July 10, 1896.	2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883; capt., 1 July, 1887.	.	Salem.	.
<i>Adjutant</i> (rank First Lieutenant). Andrew Fitz, Salem, April 13, 1880.	2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	.	Pepperell.	.
<i>Quartermaster</i> (rank First Lieutenant). David M. Little, Salem, March 16, 1898.	.	.	Swampscott,	Inst. of Tech.
<i>Surgeon.</i> James E. Simpson, Salem, May 1, 1890.	8th regt., asst. surg., 18 May, 1891; res., 4 May, 1893; asst. surg., 4 May, 1893.	.	Brewer, Me.,	Harvard, 1890.
<i>Assistant Surgeon</i> (rank First Lieutenant). J. William Voss, Peabody, July 10, 1896.	.	.	.	.
<i>Paymaster</i> (rank First Lieutenant). Edward A. Maloon, Beverly, April 28, 1893.	2d corps cadets, April, 1864; mus. in, 9 July, 1873; sgt., 4 June, 1876; dis., 2 July, 1876; 2d, 14 July, 1878; 1st sgt., 16 March, 1877; dis., 14 July, 1879; 2d, 26 July, 1879; sgt. maj., 1 June, 1880; 2d lt., 8 Feb., 1882.	.	Salem.	.

<i>Inspector Rifle Practice</i> (rank First Lieutenant). Charles S. Tuckerman, Salem, May 1, 1896.	Nav. brig. paymaster, 25 April, 1894; res., 19 Feb., 1896.	.	.	.	.	.	.	Salem.
<i>Chaplain.</i> Elvin G. Prescott, Salem, Sept. 17, 1897.	.	.	.	.	.	.	.	Hampton Falls, N. H.
<i>COMPANY A — Salem.</i> <i>Captain.</i> Philip Little, Salem, May 1, 1891.	2d brig., N. C. S., 14 June, 1888; col. sgt., capt. and eng., 1 May, 1891; capt. and A. D. C.	.	.	.	.	.	.	Swampscott, .
<i>First Lieutenant.</i> George E. Symonds, Salem, Sept. 16, 1898.	2d corps cadets, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov., 1891; 4th, 18 Nov., 1892; 5th, 18 Nov., 1893; 6th, 18 Nov., 1894; 7th, 18 Nov., 1895; 8th, 18 Nov., 1896; priv., corp., sgt., 1st sgt., 2d lt., 22 Mar., 1897.	.	.	.	.	.	.	Salem.
<i>Second Lieutenant.</i> Edward T. Graham, Salem, Sept. 16, 1898.	2d corps cadets, 24 Aug., 1888; 2d, 24 Aug., 1891; 3d, 24 Aug., 1894; 4th, 24 Aug., 1896; 5th, 24 Aug., 1896; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Salem.
<i>COMPANY B — Salem.</i> <i>Captain.</i> Reuben W. Ropes, Salem, July 12, 1895.	2d corps cadets, 6 Nov., 1882; dis., 6 Nov., 1885; 2d, 6 Nov., 1885; dis., 6 Nov., 1888; 3d, 6 Nov., 1888; priv., corp., sgt., 1st lt., 3 June, 1889.	.	.	.	.	.	.	Salem.
<i>First Lieutenant.</i> Arthur N. Webb, Salem, June 21, 1895.	2d corps cadets, 29 Feb., 1884, to 8 July, 1893; priv., corp., sgt., sgt. maj., 2d lt., 8 July, 1893.	.	.	.	.	.	.	Salem.

Second Corps of Cadets — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Frank S. Perkins, Salem, Sept. 16, 1898.	2d corps cadets, 25 Mar., 1892; 2d, 25 Mar., 1895; 3d, 25 Mar., 1896; priv., corp., sgt., 1st sgt.	. . . . .	Salem.	
COMPANY C — Salem.				
<i>Captain.</i> John E. Spencer, Salem, Sept. 16, 1898.	2d corps cadets, 16 July, 1880, to 28 April, 1893; corp., sgt., sgt. maj., 1st lt., 28 April, 1893.	. . . . .	Boston.	
<i>First Lieutenant.</i> Charles F. Ropes, Salem, July 12, 1898.	2d corps cadets, 29 Feb., 1884, to 12 Oct., 1893; corp., sgt., sgt. maj., 2d lt., 12 Oct., 1893.	. . . . .	Salem.	
<i>Second Lieutenant.</i> F. Ernest Clark, Lynn, March 12, 1897.	2d corps cadets, 9 Dec., 1892; 2d, 9 Dec., 1895; priv., corp., sgt.	. . . . .	New Haven, Conn.	
COMPANY D.				
<i>Captain.</i> (Vacancy.)				
<i>First Lieutenant.</i> (Vacancy.)				
<i>Second Lieutenant.</i> (Vacancy.)				

NAVAL BRIGADE.

<i>Captain.</i> John W. Weeks, West West- ton, April 3, 1894.	Naval battl., D, lt. comdg., 25 March, 1890; lt. comdr., 20 March, 1893.	Appointed cadet midship'n, May, 1877; midshipman, June, 1883; hon. dis., July, 1883; U. S. N., lt., 23 April, 1888; dis., 28 Oct., 1898.	Lancaster, N. H.	U. S. Naval Academy, 4 years.
<i>Lieutenant Commanders.</i> Arthur B. Denny, Brookline, April 22, 1893.	Naval battl., 26 Jan., 1892; chief boatswain's mate, ensign, 11 Oct., 1892; lt., junior grade, 28 March, 1893.	U. S. N., lt., 21 May, 1898; U. S. S. "Lehigh," dis., 17 Sept., 1898.	Auburndale.	English High; Boston Latin.
William M. Paul, Boston, April 3, 1894.	Naval battl., B, lt. comdg., 25 March, 1890.	U. S. N., 9 years; ensign, 1868; master, 1870; lt., 17 March, 1871; res., 23 March, 1871; U. S. N., 27 July, 1888; dis., 14 Sept., 1888.	Boston.	U. S. Naval Academy, 4 years.
<i>Brigade Adjutant</i> (rank Lieutenant). James P. Parker, Brookline, Oct. 15, 1898.	Naval battl., C, 8 Sept., 1891; 2d, 8 Sept., 1894; 3d, 8 Sept., 1896; seaman, coxswain, quar. mas.; trans. to petty staff, 4 March, 1896; chief quar. mas.; trans. to signal corps, 26 June, 1896; signal man; 4th, 8 Sept., 1896; signal officer, 6 March, 1897.	U. S. N., lt., junior grade, 9 May, 1888; coast signal service; dis., 16 Sept., 1898.	Hong Kong, China.	Harvard.
<i>Ordinance Officer</i> (rank Lieutenant). Henry N. Sweet, Boston, March 22, 1893.	Naval battl., C, 25 March, 1890; seaman, gunner's mate, boatswain's mate; ensign, 26 Jan., 1892; lt., junior grade, 11 Oct., 1892.	.	Lancaster, N. H.	.
<i>Equipment Officer</i> (rank Lieutenant). William A. Cary, Boston, June 8, 1897.	Naval battl., C, 25 March, 1890; ensign, 26 March, 1890; lt., junior grade, 26 Nov., 1890; lt. comdg., 26 Jan., 1892; res., 31 Dec., 1894.	.	Roxbury.	.

Naval Brigade—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Paymaster</i> (rank Lieutenant, Junior Grade). Franklin D. Williams, New- ton, Feb. 25, 1896.	Naval battl., C, 6 May, 1890; coxswain, gunner's mate, boatswain's mate, ensign, 22 March, 1892; battl., adj., 20 Dec., 1892; brig. adj., 22 March, 1893; res., 1 Nov., 1893; 1st corps cadets, 1 Nov., 1893, to 25 Feb., 1896; corp.	. . . . .	Shanghai, China,	Boston Latin.
<i>Surgeon</i> (rank Lieutenant Commander). Gardner W. Allen, Boston, April 25, 1894.	Naval battl., C, 25 March, 1890; seaman, quar. mas. gunner's mate, boatswain's mate, ensign, 3 Jan., 1893; asst. surg., 22 March, 1893.	U. S. N., passed asst. surg., 23 April, 1898; U. S. S. "Prairie," dis., 28 Sept., 1898.	Bangor, Me.,	Harvard, 1892.
<i>Engineer</i> (rank Lieutenant). Frank B. Dowlat, Boston, March 25, 1898.	. . . . .	U. S. N., 13 Sept., 1877, cadet engineer, graduated, 10 June, 1881; res., 29 July, 1887.	Salem, . . .	U. S. Naval Academy.
<i>Signal Officer</i> (rank Lieutenant, Junior Grade). (Vacancy.)				
<i>Aid</i> (rank Lieutenant, Junior Grade). Charles B. Perkins, Boston, Aug. 21, 1896.	Naval battl., C, seaman, 30 Nov., 1891; chief G. M., 1 April, 1893.	. . . . .	Florence, Italy.	

<i>Assistant Surgeons</i> (rank Lieutenant, Junior Grade). Richard F. O'Neill, Boston, May 29, 1897.	.	.	.	.	.	.	.	.	U. S. N., passed asst. surg., 21 May, 1898; U. S. S. "Catakill;" dis., 24 Sept., 1898.	Montevideo, Uruguay.	Harvard.
	Naval battl., A, ensign, 25 March, 1890; lt., junior grade, 22 July, 1890; res., 16 June, 1891; 2d, 11 Jan., 1893; surg. brig., 22 March, 1893; res., 7 Nov., 1893; 3d, equip. yeoman, 18 July, 1894; lt. equip. officer, 13 Aug., 1894; res., 8 June, 1897.	.	.	.	.	.	.	.	.	Wash'gton, D. C.,	Public schools.
Harry M. Cutts, Brookline, May 17, 1898.	Naval brig., F, 3 Jan., 1898; bayman, . . .	.	.	.	.	.	.	.	U. S. N., asst. surg., 21 May, 1898, to 13 Sept., 1898; U. S. S. "Lehigh."	Phillipsburg, N. J.	Fall River High; L. I. College Hospital.
<i>Assistant Paymaster</i> (rank Ensign). Edward Gilman Morse, Brookline, May 28, 1898.	Naval battl., C, 1 July, 1890; seaman, coxswain, boatswain's mate; transf. to petty staff as master-at-arms, 20 June, 1892; 2d, 1 July, 1893; 3d, 1 July, 1894; 4th, 1 July, 1896; 5th, 1 July, 1897.	.	.	.	.	.	.	.	.	Boston.	
COMPANY A—Boston. <i>Lieutenant, Chief of Company,</i> (Vacancy.) <i>Lieutenant, Junior Grade.</i> Walter R. Addicks, Brookline, Aug. 19, 1887.	.	.	.	.	.	.	.	.	U. S. N., cadet eng., 1878; res., 1893; U. S. N., lt., 2 July, 1898; U. S. S. "Alleen;" dis., 3 Sept., 1898.	Philadelphia, Pa.,	U. S. Naval Academy.
<i>Ensign.</i> Frank L. Solomon, Somerville, May 15, 1894.	Naval battl., A, 9 May, 1890; 2d, 9 May, 1893; seaman, gunner's mate, 14 Feb., 1893; boatswain's mate, 28 Nov., 1893.	.	.	.	.	.	.	.	.	No. Fownal, Vt.,	Institute Technology.

Naval Brigade — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY B — Boston. <i>Lieutenant, Chief of Company.</i> James H. Dillaway, Jr., Cambridge, April 17, 1894.	1st battl. cav., D, 5 June, 1883, to 5 June 1886; 2d, 22 June, 1887; trans. to 1st regt., B, 6 Sept., 1887; trans. to N. C. S., 1st battl. cav., guidon sgt.; dis., 20 June, 1890; 3d, 22 June, 1890; trans. to naval battl., B, 20 Feb. 1891; seaman, boatswain's mate, ensign, 31 Jan., 1893; lt., junior grade, 23 April, 1893.	U. S. N., lt., 21 May, 1888; U. S. S. "Lehigh" and "Seminole;" dis., 8 Sept., 1896.	Cambridge.	
<i>Lieutenants, Junior Grade.</i> Charles H. Brigham, Boston, March 25, 1890.	1st battl. art'y, A, 28 Dec., 1885; corp., 18 Feb., 1886; sgt., 13 Jan., 1888; dis., 28 Dec., 1888; 2d, 28 Dec., 1888; dis., 28 Dec., 1889; naval battl., B, 25 March, 1890; seaman.	U. S. N., lt., jr. grade, 23 April, 1896; U. S. S. "Prairie," res., 28 Sept., 1896.	Boston.	English High; U. S. N. torpedo course, 1896.
Horace F. Fuller, Boston, April 17, 1894.	Naval battl., B, coxswain, 10 Sept., 1890; boatswain's mate, 14 April, 1891; ensign, 25 April, 1893.	U. S. N., ensign, 21 May, 1898; U. S. S. "Lehigh;" dis., 19 Sept., 1898.	Boston.	
<i>Ensign.</i> Daniel H. Surzhue, Boston, April 17, 1894.	Naval battl., B, 25 March, 1890; quar. mas., 23 June, 1891; cox., 13 Dec., 1892; 2d, 26 March, 1893; gunner's mate, 25 April, 1893.	U. S. N., ensign, 22 Apr., 1898; U. S. S. "Prairie;" dis., 29 Sept., 1898.	Charlestown.	
COMPANY C — Boston. <i>Lieutenant, Chief of Company.</i> James O. Porter, Boston, Feb. 11, 1896.	Naval battl., C, 25 March, 1890, to 30 Oct., 1891; 2d, 14 May, 1893; seaman, quar. mas., gunner's mate, 1st B. M.; ensign, 28 May, 1896.	U. S. N., lt., 14 May, 1898; U. S. S. "Gatskill;" dis., 1 Dec., 1898.	Boston.	

<i>Lieutenant, Junior Grade.</i> William E. McKay, Dorchester, Oct. 20, 1896.	.	.	.	.	.	.	.	U. S. N., cadet eng., Oct., 1881; naval cadet, 5 Aug., 1892; dis., 30 June, 1897; U. S. N., lt., 8 June, 1898; U. S. S. "Inca," dis., 25 Aug., 1898.	Philadelphia, Pa.,	U. S. N. Academy.
<i>Ensign.</i> Charles H. Parker, Brookline, Oct. 20, 1896.	Naval battl., C, 2 Feb., 1892, to 2 Feb., 1896; 2d, 2 Feb., 1893; seaman, quar. mas., gunner's mate, boatswain's mate.	.	.	.	.	.	.	U. S. N., ensign, 14 May, 1898; lt., jr. grade, 17 June, 1898; U. S. S. "Catskill," dis., 17 Sept., 1896.	Hong Kong, China.	
COMPANY D — Boston. <i>Lieutenant, Chief of Company.</i> Gardner I. Jones, Boston, May 8, 1896.	Naval battl., D, 10 Sept., 1890; quar. mas., 16 Dec., 1891; boatswain's mate, 9 April, 1893; 2d, 16 Sept., 1893; ensign, 6 March, 1894; lt., junior grade, 5 March, 1896.	.	.	.	.	.	.	U. S. N., lt., 2 July, 1898; U. S. S. "Lehigh," dis., 10 Sept., 1898.	Melrose.	
<i>Lieutenant, Junior Grade.</i> George S. Seltridge, Boston, March 8, 1896.	Naval battl., D, ensign, 25 March, 1890; lt., junior grade, 23 March, 1893; res., 15 Jan., 1896.	.	.	.	.	.	.	U. S. N., lt., 14 May, 1898; U. S. S. "Catskill," dis., 10 Oct., 1896.	Portland, Me.,	U. S. N. Academy.
<i>Ensign.</i> (Vacancy.) COMPANY E — Lynn. <i>Lieutenant, Chief of Company.</i> Henry D. Sears, Lynn, Sept. 30, 1892.	Naval battl., C, 25 March, 1890; seaman, gunner and boatswain's mate; ensign, 1 Dec., 1891.	.	.	.	.	.	.	.	Boston,	Englebb High; Inst. Tech.
<i>Lieutenant, Junior Grade.</i> Magnus F. S. Von Loesbecke, Lynn, June 30, 1893.	Naval brigade, E, ensign, 30 Sept., 1892,	.	.	.	.	.	.	3d Infantry, Kingdom of Saxony, Germany, 2d lt., voluntarily discharged; U. S. N., ensign, 18 July, 1898; U. S. S. "Seminole," dis., 8 Sept., 1896.	Lubeck, Germ'y,	Royal School of Cadets, Ger.; Staff College, Germany.

Naval Brigade—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant, Junior Grade.</i> Daniel Chase, Lynn, Jan. 16, 1896.	Naval batll., D, seaman, 22 July, 1890; trans. to E, naval brig., 12 Nov., 1892; gun. mate, 22 Nov., 1892; 2d, 32 July, 1893; ensign, 7 March, 1894.	U. S. N., ensign, 23 April, 1896; U. S. S. "Prairie," com. ex., 21 June, 1898; ensign, 27 June, 1898; U. S. S. "Beminirole," dis., 22 Sept., 1898.	Lynn.	
<i>Ensign.</i> Herbert L. Smith, Lynn, March 3, 1898.	Naval brig., E, 1 March, 1893; 2d, 1 March, 1896; 3d, 1 March, 1897; 4th, 1 March, 1898; seaman, quar. mas., boatswain's mate, chief boatswain's mate.	U. S. N., ensign, 23 April, 1898; U. S. S. "Prairie," dis., 30 Sept., 1898.	South Natick.	
COMPANY F—Fall River. <i>Lieutenant, Chief of Company.</i> George R. H. Buffington, Fall River, Jan. 10, 1898.	1st regt., M, 21 Feb., 1893, to 6 June, 1895; 2d, naval brigade, F, 30 Sept., 1892; ensign, 11 Dec., 1894; lt., junior grade, 16 April, 1895.	U. S. N., lt., 23 April, 1896; U. S. S. "Prairie," and "Katahdin," res., 1 Aug., 1898.	Fall River.	
<i>Lieutenant, Junior Grade.</i> William H. Beattie, Fall River, May 14, 1896.	Naval brigade, F, 30 Sept., 1892; seaman, boatswain's mate, ensign, 11 Dec., 1894.	. . . . .	Newport, R. I.	
<i>Ensign.</i> Charles N. Borden, Fall River, March 7, 1898.	Naval brigade, F, 30 Sept., 1892; 2d, 30 Sept., 1895; seaman, quar. mas., gunner's mate.	U. S. N., ensign, 9 May, 1898; 1st signal service, dis., 16 Sept., 1898.	Fall River, 1898.	Inst. Tech.

COMPANY G — New Bedford.				
<i>Lieutenant, Chief of Company.</i> George N. Gardiner, New Bedford, March 2, 1896.	Naval brigade, G, 28 Nov., 1892; lt., jun. grade, 28 Nov., 1892.	U. S. N., lt., 14 May, 1898; U. S. S. "Catskill," dis., 28 Sept., 1898.	New Bedford,	New Bedford High.
<i>Lieutenant, Junior Grade.</i> A. Ernest Thomas, New Bedford, Nov. 28, 1892.	Naval brigade, G, 28 Nov., 1892,	U. S. N., lt., junior grade, 2 July, 1898; U. S. S. "Gov. Russell," dis., 10 Oct., 1898.	New Bedford,	New Bedford High; Institute Technology.
<i>Ensign.</i> Albert R. Pierce, New Bedford, April 5, 1893.	Naval brigade, G, 28 Nov., 1892; seaman.			
COMPANY H — Springfield.				
<i>Lieutenant, Chief of Company.</i> Jenness K. Dexter, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893,	U. S. N., lt., jr. grade, 2 July, 1898; U. S. S. "Gov. Russell," dis., 8 Oct., 1898.	. . . .	U. S. Naval Academy.
<i>Lieutenant, Junior Grade.</i> William O. Cohn, Springfield, June 20, 1894.	Naval brigade, H, ensign, 6 March, 1893,	U. S. N., ensign, 21 May, 1898; U. S. S. "Lehigh," dis., 16 Sept., 1898.		
<i>Ensigns.</i> Walter S. Barr, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893.			
Frederick T. Lay, Springfield, June 20, 1894.	Naval brig., H, 6 March, 1893, seaman, gunner's mate, 6 April, 1893.	. . . . .	Springfield.	

Naval Brigade — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY I — Fall River.				
<i>Lieutenant, Chief of Company.</i> William B. Edgar, Fall River, May 25, 1898.	1st regt., M, 6 Nov., 1879; 24, 6 Nov., 1882; 3d, 25 Nov., 1884; 4th, 1 Dec., 1885; dis., 19 April, 1886; priv., corp., ser.; nav. brig., F, lt., Jun. grade, 20 Sept., 1892; lt., chief of co., 11 Dec., 1894; res., 24 Dec., 1897.	U. S. N., ensign, 2 July, 1898; dis., 23 Sept., 1898.	Fall River.	
<i>Lieutenant, Junior Grade.</i> Richard P. Borden, Fall River, May 25, 1898.	Naval brig., F, ensign, 30 Sept., 1892; res., 7 Dec., 1894.	U. S. N., 20 May, 1898; ensign, U. S. S. "Prairie;" dis., 29 Sept., 1898.	Fall River,	Institute Technology.
<i>Ensign.</i> George W. Palmer, Fall River, May 25, 1898.	.	.	Fall River.	
COMPANY K — Boston.				
<i>Lieutenant, Chief of Company.</i> Edward Pelham Dodd, Brookline, June 21, 1898.	Naval battl., D, ensign, 25 March, 1890; battl. adjt., 22 March, 1893; brig. adjt., 25 April, 1894.	.	Brookline,	English High.
<i>Lieutenant, Junior Grade.</i> Ewing G. Hamlen, Cambridge, June 30, 1898.	Naval brig., H, 21 May, 1898,	1st Lanarkshire Rifle Vol. Glasgow, Scot., 4 years, ser.; U. S. N., ensign, 2 July, 1898; U. S. S. Gov. Russell; dis., 16 Oct., 1898.	Helenaburgh, Scotland.	

<p><i>Ensign.</i> (Vacancy.)</p> <p>COMPANY L—Newburyport.</p> <p><i>Lieutenant, Chief of Company.</i> Edward G. Moody, Newburyport, June 23, 1898.</p> <p><i>Lieutenant, Junior Grade.</i> Edward T. Choate, Newburyport, June 23, 1898.</p> <p><i>Ensign.</i> (Vacancy.)</p> <p>COMPANY M—Gloucester.</p> <p><i>Lieutenant, Chief of Company.</i> William G. O'Brien, Gloucester, Sept. 1, 1898.</p> <p><i>Lieutenant, Junior Grade.</i> Simon P. Meagher, Gloucester, Sept. 1, 1898.</p> <p><i>Ensign.</i> Frank W. Wells, Gloucester, Sept. 1, 1898.</p>	<p>8th regt., A, 12 Dec., 1898; 2d, 2 July, 1892; priv., sgt., 1st sgt., 1st lt., 1 Aug., 1892; P. M., 15 Aug., 1893; res., 25 April, 1896.</p> <p>8th regt., A, 26 June, 1877; 2d, 21 July, 1891, to 21 July, 1892, sgt.</p>	<p>.</p> <p>.</p>	<p>Newburyport.</p> <p>Newburyport.</p>	<p>.</p> <p>.</p>	<p>.</p> <p>.</p>	<p>Gloucester.</p> <p>Rockport.</p>	<p>Gloucester High.</p> <p>Mass. N. T. School; U.S.S. "Enterprise;" High School Cadets.</p>	<p>.</p> <p>.</p>	<p>Gloucester.</p>	<p>Mass. N. T. School; U.S.S. "Enterprise."</p>
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ROSTER.

COMMISSIONED OFFICERS IN ORDER OF LINEAL RANK.

ROGER WOLCOTT, *Governor and Commander-in-Chief.*

Staff of Commander-in-Chief.

NAME AND RANK.	Date of Commission.	Title.
Dalton, Samuel, Major General, . . .	Jan. 4, 1883,	Adjutant General.
Blood, Robert A., Brigadier General, . .	May 28, 1896,	Surgeon General.
Appleton, Francis H., Brigadier General, .	Jan. 7, 1897,	Commissary General.
Hoar, Rockwood, Brigadier General, . . .	7, 1897,	Judge Advocate Gen.
Carter, James L., Brigadier General, . . .	July 9, 1897,	Inspector General.
Billings, John D., Colonel, . . .	Jan. 7, 1897,	Aide-de-Camp.
Sohier, William D., Colonel, . . .	7, 1897,	Aide-de-Camp.
Jewett, George R., Colonel, . . .	7, 1897,	Aide-de-Camp.
Stevens, Frank B., Colonel, . . .	7, 1897,	Aide-de-Camp.
Wellington, Fred. W., Colonel, . . .	4, 1894,	Asst. Insp. General.
Morgan, Richard H., Colonel, . . .	7, 1897,	Asst. Insp. General.
Locke, Frank L., Colonel, . . .	7, 1897,	Asst. Insp. General.
Soutter, James T., Colonel, . . .	7, 1897,	Asst. Insp. General.
Dexter, Gordon, Colonel, . . .	7, 1897,	Asst. Insp. General.
Frye, James A., Colonel, . . .	Nov. 14, 1898,	Asst. Insp. General.
Capelle, William C., Colonel, . . .	Jan. 1, 1895,	Asst. Adj. General.
Robins, Edward B., Colonel, . . .	7, 1897,	Asst. Adj. General.
Bradley, J. Payson, Colonel, . . .	7, 1897,	Asst. Adj. General.
Sears, Richard D., Colonel, . . .	7, 1897,	Asst. Adj. General.
Converse, Harry E., Colonel, . . .	7, 1897,	Asst. Q. M. General.
Morgan, Roger, Colonel, . . .	7, 1897,	Asst. Q. M. General.

Brigadiers General and Staff.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
<i>Brigadiers General.</i>				
1	Mathews, Thomas R., . . .	July 19, 1897,	1st.	
2	Bancroft, William A., . . .	30, 1897,	2d.	
<i>Staff Officers.</i>				
1	Benyon, George H., Lieut. Colonel,	July 30, 1897,	2d.	Asst. Adj. Gen.
2	Hagar, Walter C., Lieut. Colonel,	Sept. 17, 1897,	1st.	Asst. Adj. Gen.
3	Marion, Otis H., Lieut. Colonel, .	Aug. 12, 1897,	1st.	Med. Director.
4	Devine, William H., Lieut. Colonel,	Sept. 11, 1897,	2d.	Med. Director.

Brigadiers General and Staff—Concluded.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
1	Goff, William H., Major, . . .	Aug. 21, 1897,	2d,	Asst. Insp. Gen.
2	Richardson, Frank S., Major, . .	Sept. 8, 1897,	1st,	Asst. Insp. Gen.
3	Edes, Robert Ball, Major, . . .	Aug. 2, 1897,	2d,	Asst. Insp. Gen. Rifle Practice.
4	Brigham, William H., Major, . .	Sept. 27, 1897,	1st,	Asst. Insp. Gen. Rifle Practice.
1	Dewey, Henry S., Captain, . . .	Feb. 25, 1889,	1st,	Judge Advocate.
2	Rantoul, Augustus N., Captain, .	30, 1893,	2d,	Aide-de-Camp.
3	Parker, Francis S., Captain, . .	July 9, 1894,	2d,	Aide-de-Camp.
4	Bangs, Francis R., Captain, . .	5, 1895,	2d,	Judge Advocate.
5	Chase, George H., Captain, . .	May 24, 1897,	1st,	Aide-de-Camp.
6	Glines, Edward, Captain, . . .	Aug. 12, 1897,	1st,	Aide-de-Camp.
7	Barnes, Frederic P., Captain, . .	2, 1897,	2d,	Brigade Q. M.
8	Kenny, Charles, Captain, . . .	18, 1897,	1st,	Brigade Q. M.
9	Thompson, George M., Captain, .	19, 1897,	1st,	Engineer.
10	Bancroft, Hugh, Captain, . . .	Sept. 13, 1897,	2d,	Engineer.
11	Leland, Lester, Captain, . . .	Mar. 5, 1892,	2d,	Prov. Marshal.
12	Wainwright, Charles D., Captain,	Dec. 25, 1896,	1st,	Prov. Marshal.
1	Sprague, Henry W., 1st Lieut., .	April 20, 1891,	2d,	Signal Officer.
2	Lovett, George E., 1st Lieut., .	Mar. 27, 1897,	1st,	Signal Officer.

Ambulance Corps.

No.	NAME AND RANK.	Date of Commission.
1	Standish, Myles, Captain,	April 20, 1894.
2	Bell, Robert E., 1st Lieutenant,	Nov. 22, 1897.
3	Stedman, Joseph C., 2d Lieutenant,	22, 1897.

Field and Staff Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Colonels.</i>			
1	Clark, Embury P.,	Feb. 2, 1889,	2d Regiment.
2	Pew, William A., Jr.,	June 28, 1896,	8th Regiment.
3	Pfaß, Charles,	July 28, 1897,	1st Regt. H. Art.
4	Whitney, Jophanus H.,	Aug. 6, 1897,	5th Regiment.
<i>Lieutenant Colonels.</i>			
1	Edmands, Thomas F.,	Oct. 14, 1873,	1st Corps Cadets.
2	Logan, Lawrence J.,	Nov. 6, 1889,	9th Regiment.
3	Shumway, Edwin R.,	3, 1893,	2d Regiment.
4	Johnson, Samuel A.,	July 10, 1895,	2d Corps Cadets.
5	Bailey, Edwin W. M.,	Oct. 2, 1896,	8th Regiment.
6	Oakes, William H.,	Aug. 6, 1897,	5th Regiment.
7	Chaffin, George H.,	Mar. 4, 1898,	6th Regiment.
8	Woodman, Charles B.,	April 4, 1898,	1st Regt. H. Art.

Field and Staff Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Majors.</i>			
1	Rogers, George R.,	May 29, 1883,	1st Corps Cadets.
2	Donovan, William H.,	June 27, 1888,	9th Regiment.
3	Southmayd, Frederick G.,	Feb. 2, 1889,	2d Regiment.
4	Taylor, George H.,	July 2, 1890,	6th Regiment.
5	Dyar, Perlie A.,	May 5, 1891,	1st Regt. H. Art.
6	Darling, Charles K.,	April 4, 1893,	6th Regiment.
7	Whipple, Reuben A.,	Nov. 3, 1893,	2d Regiment.
8	Peck, Walter F.,	July 10, 1895,	2d Corps Cadets.
9	Fairbanks, Henry B.,	30, 1895,	2d Regiment.
10	Stopford, William,	Oct. 2, 1896,	8th Regiment.
11	Graves, Frank A.,	2, 1896,	8th Regiment.
12	Quimby, George F.,	July 28, 1897,	1st Regt. H. Art.
13	Ballard, Harry P.,	Aug. 6, 1897,	5th Regiment.
14	Morrison, Walter E.,	6, 1897,	5th Regiment.
15	Clement, Murray D.,	Mar. 2, 1898,	5th Regiment.
16	Priest, George H.,	4, 1898,	6th Regiment.
<i>Adjutants — First Lieutenants.</i>			
1	Fitz, Andrew,	April 13, 1880,	2d Corps Cadets.
2	Hill, J. Edward R.,	Mar. 26, 1883,	1st Corps Cadets.
3	Kelley, Joseph J.,	April 16, 1892,	9th Regiment.
4	Eldredge, Edward H.,	Nov. 27, 1895,	8th Regiment.
5	Hawkins, Paul R.,	May 12, 1896,	2d Regiment.
6	Lake, Charles H.,	Mar. 12, 1897,	1st Regt. H. Art.
7	Locke, Elmore E.,	Aug. 27, 1897,	5th Regiment.
8	Gulld, Curtis, Jr.,	April 22, 1898,	6th Regiment.
<i>Quartermasters — First Lieutenants.</i>			
1	Colson, Charles D.,	July 16, 1881,	2d Regiment.
2	Keenan, John S.,	Sept. 14, 1891,	1st Regt. H. Art.
3	Wonsan, Charles Fred.,	July 16, 1893,	8th Regiment.
4	Carpenter, Frederick B.,	Feb. 20, 1897,	1st Corps Cadets.
5	Fennessey, Jeremiah G.,	July 7, 1897,	9th Regiment.
6	Ramsay, James M.,	Sept. 7, 1897,	5th Regiment.
7	Little, David M.,	Mar. 15, 1898,	2d Corps Cadets.
8	Sweetser, Stanwood G.,	26, 1898,	6th Regiment.
<i>Surgeons — Majors.</i>			
1	Richardson, William L.,	Nov. 6, 1875,	1st Corps Cadets.
2	Foster, Charles C.,	Mar. 22, 1889,	5th Regiment.
3	Simpson, James E.,	May 1, 1896,	2d Corps Cadets.
4	Cogswell, William,	20, 1896,	8th Regiment.
5	Brown, Orland J.,	30, 1896,	2d Regiment.
6	Dearing, Howard S.,	Aug. 14, 1897,	1st Regt. H. Art.
7	Magurn, Francis,	Sept. 20, 1897,	9th Regiment.
8	Dutton, Charles,	April 5, 1898,	6th Regiment.
<i>Assistant Surgeons — First Lieutenants.</i>			
1	Green, Charles M.,	Aug. 3, 1881,	1st Corps Cadets.
2	Chase, H. Lincoln,	July 25, 1889,	5th Regiment.
3	Jenkins, Thomas L.,	May 20, 1896,	8th Regiment.
4	Voss, J. Williams,	July 10, 1896,	2d Corps Cadets.
5	Rolfe, William A.,	Nov. 29, 1897,	1st Regt. H. Art.
6	McGillcuddy, Cornelius J.,	Dec. 4, 1896,	9th Regiment.
7	Dow, George F.,	April 11, 1898,	6th Regiment.
<i>Paymaster — Captain.</i>			
1	Stevens, Charles E.,	Jan. 9, 1874,	1st Corps Cadets.

Field and Staff Officers of Infantry—Concluded.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Paymasters—First Lieutenants.</i>			
2	Maloon, Edward A.,	April 28, 1883,	2d Corps Cadets.
3	Parker, Horace B.,	May 26, 1886,	1st Regt. H. Art.
4	Warren, Albert C.,	Dec. 27, 1889,	6th Regiment.
5	Dobbins, Henry,	Feb. 12, 1891,	9th Regiment.
6	Edson, Archibald C.,	Mar. 19, 1892,	2d Regiment.
7	Barr, James C.,	Feb. 15, 1897,	8th Regiment.
8	Bailey, James A., Jr.,	Mar. 23, 1898,	6th Regiment.
<i>Inspectors of Rifle Practice—First Lieutenants.</i>			
1	Hayes, William A., 2d,	Feb. 7, 1889,	1st Corps Cadets.
2	Paine, John B.,	June 20, 1894,	1st Regt. H. Art.
3	Barroll, Thomas D.,	Dec. 26, 1895,	8th Regiment.
4	Tuckerman, Charles S.,	May 1, 1896,	2d Corps Cadets.
5	Taylor, Albert E.,	12, 1896,	2d Regiment.
6	Clark, Herbert A.,	Sept. 7, 1897,	5th Regiment.
<i>Aide-de-Camp—First Lieutenant.</i>			
1	Stockwell, George S.,	April 26, 1898,	1st Regt. H. Art.
<i>Range Officer—First Lieutenant.</i>			
1	Francis, Joseph S.,	April 26, 1898,	1st Regt. H. Art.
<i>Chaplains.</i>			
1	Lee, James,	July 1, 1884,	9th Regiment.
2	Dusseault, William F.,	May 14, 1890,	6th Regiment.
3	Welwood, John C.,	9, 1891,	2d Regiment.
4	Sanders, George D.,	21, 1891,	8th Regiment.
5	Horton, Edward A.,	June 6, 1896,	1st Regt. H. Art.
6	Prescott, Elvin J.,	Sept. 17, 1897,	2d Corps Cadets.
7	House, Edwin L.,	Dec. 8, 1897,	5th Regiment.

Line Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains.</i>				
1	Brale, Sierra L.,	Dec. 17, 1878,	M,	1st Regt. H. Art.
2	Alline, William H.,	Aug. 10, 1881,	B,	1st Corps Cadets.
3	Rice, Henry B.,	Mar. 13, 1883,	D,	1st Corps Cadets.
4	Robeson, Andrew,	June 5, 1883,	C,	1st Corps Cadets.
5	Frothingham, Joseph H.,	May 27, 1887,	D,	1st Regt. H. Art.
6	Leonard, John J.,	Mar. 8, 1888,	G,	2d Regiment.
7	Williamson, Charles,	19, 1888,	I,	1st Regt. H. Art.
8	Murray, Geo. F. H.,	May 1, 1888,	B,	9th Regiment.
9	McDonald, Henry,	Feb. 11, 1889,	B,	2d Regiment.
10	Danforth, Norris O.,	Sept. 16, 1889,	F,	1st Regt. H. Art.
11	Keefe, Daniel J.,	17, 1889,	A,	9th Regiment.
12	Hayes, John J.,	Feb. 11, 1890,	H,	9th Regiment.
13	Joubert, Joseph H.,	May 6, 1890,	F,	9th Regiment.
14	Stover, Willis W.,	Nov. 17, 1890,	A,	5th Regiment.
15	Pierce, Frederick E.,	Jan. 16, 1891,	L,	2d Regiment.
16	Chick, Albert B.,	Feb. 4, 1891,	G,	1st Regt. H. Art.
17	Whiting, Fred M.,	April 15, 1891,	L,	1st Regt. H. Art.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains — Concluded.</i>				
18	Williams, William J.,	April 20, 1891,	L,	6th Regiment.
19	Little, Philip,	May 1, 1891,	-	2d Corps Cadets.
20	Mitten, Anthony D.,	June 11, 1891,	M,	9th Regiment.
21	Butler, Willard C.,	May 16, 1892,	D,	6th Regiment.
22	Meredith, Francis, Jr., . . .	July 16, 1892,	H,	5th Regiment.
23	Carr, Edward B.,	Aug. 24, 1892,	G,	6th Regiment.
24	Gihon, Edward J.,	Jan. 2, 1893,	A,	6th Regiment.
25	Lombard, Walter E.,	23, 1893,	B,	1st Regt. H. Art.
26	Goodell, Ulysses A.,	Mar. 10, 1893,	K,	6th Regiment.
27	Quinlan Thomas F.,	July 6, 1893,	C,	9th Regiment.
28	Morris, Michael E.,	Nov. 27, 1893,	L,	9th Regiment.
29	Crosier, William J.,	Feb. 14, 1894,	D,	2d Regiment.
30	Barrett, Edwin G.,	April 5, 1894,	A,	2d Regiment.
31	Moynihan, Jeremiah,	Aug. 27, 1894,	G,	9th Regiment.
32	Nutter, Charles P.,	Mar. 11, 1895,	C,	1st Regt. H. Art.
33	Bean, Horace S.,	June 14, 1895,	B,	8th Regiment.
34	Hicks, Herbert O.,	25, 1895,	M,	2d Regiment.
35	Sullivan, John J.,	25, 1895,	E,	9th Regiment.
36	Ropes, Reuben W.,	July 12, 1895,	-	2d Corps Cadets.
37	Rider, Phineas L.,	Aug. 13, 1895,	C,	2d Regiment.
38	Perkins, Alexander G.,	Oct. 12, 1895,	A,	8th Regiment.
39	Pratt, Walter L.,	Dec. 16, 1895,	H,	1st Regt. H. Art.
40	Bordman, John, Jr.,	Jan. 27, 1896,	A,	1st Regt. H. Art.
41	Horton, Edward J.,	Feb. 24, 1896,	G,	8th Regiment.
42	Forbes, James,	Mar. 19, 1896,	L,	8th Regiment.
43	Dow, William C.,	20, 1896,	F,	8th Regiment.
44	Cook, Cyrus H.,	23, 1896,	I,	6th Regiment.
45	Dunn, John H.,	May 11, 1896,	I,	9th Regiment.
46	Greig, Alexander, Jr.,	18, 1896,	C,	6th Regiment.
47	Hanson, Linwood E.,	June 15, 1896,	G,	5th Regiment.
48	Stone, Arthur L.,	Sept. 5, 1896,	F,	2d Regiment.
49	Williams, John E.,	21, 1896,	I,	8th Regiment.
50	Springer, Ernest R.,	Oct. 26, 1896,	C,	5th Regiment.
51	Whitten, Herbert W.,	Dec. 14, 1896,	M,	8th Regiment.
52	Warriner, William S.,	18, 1896,	K,	2d Regiment.
53	Ticknor, Thomas B.,	Jan. 13, 1897,	-	1st Corps Cadets.
54	Sweetser, Warren E.,	18, 1897,	H,	6th Regiment.
55	Barrett, John F.,	19, 1897,	M,	6th Regiment.
56	McDowell, John F.,	Feb. 15, 1897,	D,	6th Regiment.
57	Stopford, Frederick W.,	Mar. 2, 1897,	E,	8th Regiment.
58	Hulliker, Charles T.,	15, 1897,	D,	8th Regiment.
59	Jackson, Thomas E.,	18, 1897,	F,	6th Regiment.
60	Clare, James P.,	April 20, 1897,	M,	5th Regiment.
61	Chase, Arthur P.,	June 7, 1897,	K,	8th Regiment.
62	Nichols, Walter P.,	July 6, 1897,	H,	8th Regiment.
63	Kincaide, Henry L.,	Sept. 8, 1897,	K,	5th Regiment.
64	Cutting, Frank F.,	8, 1897,	L,	5th Regiment.
65	Sykes, George H.,	Oct. 12, 1897,	I,	5th Regiment.
66	Howes Frederic S.,	25, 1897,	K,	1st Regt. H. Art.
67	Tucker, Frank,	Nov. 29, 1897,	C,	8th Regiment.
68	Clark, James C. D.,	Dec. 15, 1897,	E,	5th Regiment.
69	Gibbs, Joseph L.,	Jan. 24, 1898,	E,	1st Regt. H. Art.
70	Holden, Charles S.,	28, 1898,	H,	2d Regiment.
71	Gindrat, Louis R.,	Mar. 10, 1898,	F,	5th Regiment.
72	Moulton, Horatio D.,	18, 1898,	B,	6th Regiment.
73	Spencer, John E.,	Sept. 16, 1898,	-	2d Corps Cadets.
<i>First Lieutenants.</i>				
1	Clarke, William B.,	May 8, 1883,	B,	1st Corps Cadets.
2	Tisdell, Moses H.,	July 18, 1888,	A,	2d Regiment.
3	Tolman, William S.,	Dec. 10, 1888,	A,	5th Regiment.
4	Bouvé, Walter L.,	Feb. 19, 1889,	C,	1st Corps Cadets.
5	Flanigan, Benjamin J.,	11, 1890,	H,	9th Regiment.

Line Officers of Infantry—Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants—Continued.</i>				
6	Sands, Patrick A.,	May 6, 1890,	F,	9th Regiment.
7	Crane, Henry,	12, 1890,	C,	9th Regiment.
8	Cannon, Peter J.,	Mar. 23, 1891,	K,	9th Regiment.
9	Jackson, William H.,	April 29, 1891,	L,	6th Regiment.
10	Nostrom, Charles F.,	May 11, 1891,	C,	1st Regt. H. Art.
11	Day, John E.,	Sept. 21, 1891,	B,	1st Regt. H. Art.
12	Mann, James H.,	Feb. 8, 1892,	L,	5th Regiment.
13	Moulton, Horatio D.,	Mar. 18, 1892,	B,	6th Regiment.
14	McDonald, Fred,	July 16, 1892,	H,	5th Regiment.
15	Fairweather, William,	Aug. 24, 1892,	G,	6th Regiment.
16	Fuller, David,	Nov. 22, 1892,	M,	1st Regt. H. Art.
17	Phillips, Ferdinand H.,	Feb. 20, 1893,	F,	1st Regt. H. Art.
18	Higgins, Andrew M.,	Mar. 10, 1893,	K,	6th Regiment.
19	Rogers, George M.,	July 10, 1893,	A,	9th Regiment.
20	Hamilton, Clifford E.,	Aug. 7, 1893,	F,	5th Regiment.
21	Murphy, Daniel J.,	Nov. 27, 1893,	L,	9th Regiment.
22	Young, William L.,	Jan. 1, 1894,	B,	2d Regiment.
23	Hosmer, Frank P.,	April 13, 1894,	E,	2d Regiment.
24	Facey, Charles W.,	May 7, 1894,	B,	5th Regiment.
25	Walsh, James F.,	June 19, 1894,	B,	9th Regiment.
26	Hines, Mathew E.,	Aug. 27, 1894,	G,	9th Regiment.
27	Joy, Franklin L.,	Nov. 13, 1894,	A,	1st Corps Cadets.
28	Lewis, Arthur E.,	19, 1894,	D,	5th Regiment.
29	Gillow, Joseph S.,	Feb. 12, 1895,	M,	9th Regiment.
30	Swan, William L.,	Mar. 20, 1895,	L,	1st Regt. H. Art.
31	Webb, Arthur N.,	June 21, 1895,	B,	2d Corps Cadets.
32	Barry, John J.,	25, 1895,	E,	9th Regiment.
33	Inman, Harry B.,	July 8, 1895,	C,	5th Regiment.
34	Ropes, Charles F.,	12, 1895,	C,	2d Corps Cadets.
35	McNealley, John S.,	Aug. 7, 1895,	E,	6th Regiment.
36	Flanders, William F.,	Oct. 12, 1895,	A,	8th Regiment.
37	Renfrew, William,	Dec. 16, 1895,	H,	1st Regt. H. Art.
38	Wilson, Frank S.,	Jan. 8, 1896,	G,	1st Regt. H. Art.
39	Fullerton, E. Dwight,	27, 1896,	A,	1st Regt. H. Art.
40	Crowley, Thomas F.,	Feb. 20, 1896,	F,	8th Regiment.
41	Hart, Joseph S.,	Mar. 23, 1896,	I,	6th Regiment.
42	Pettingell, John M.,	April 3, 1896,	B,	8th Regiment.
43	Casey, William J.,	May 11, 1896,	I,	9th Regiment.
44	Chambers, Joseph S.,	June 23, 1896,	L,	8th Regiment.
45	French, Henry W.,	Oct. 19, 1896,	K,	8th Regiment.
46	Quirk, Joseph P.,	Nov. 27, 1896,	G,	2d Regiment.
47	Hunter, Robert W.,	Dec. 2, 1896,	D,	2d Regiment.
48	Downey, Frank H.,	8, 1896,	I,	8th Regiment.
49	Canfield, George I.,	14, 1896,	M,	8th Regiment.
50	Currier, Edward E.,	Jan. 13, 1897,	-	1st Corps Cadets.
51	Walton, Charles E.,	18, 1897,	A,	6th Regiment.
52	Barnstead, George R.,	18, 1897,	H,	6th Regiment.
53	Lynch, Christopher M.,	Feb. 15, 1897,	D,	6th Regiment.
54	Cobey, Thomas J.,	Mar. 15, 1897,	D,	8th Regiment.
55	Potter, Albert L.,	April 14, 1897,	F,	2d Regiment.
56	Fish, Edward B.,	16, 1897,	H,	2d Regiment.
57	Whitcomb, Henry B.,	20, 1897,	M,	5th Regiment.
58	Taylor, Franklin G.,	May 4, 1897,	F,	6th Regiment.
59	Masury, S. Frank,	July 6, 1897,	H,	8th Regiment.
60	Whitney, William H.,	Sept. 8, 1897,	K,	5th Regiment.
61	Richardson, Charles A.,	Oct. 12, 1897,	I,	5th Regiment.
62	Murphy, Fred. J.,	14, 1897,	D,	9th Regiment.
63	McCarthy, Thomas,	18, 1897,	G,	5th Regiment.
64	Kimball, Charles H.,	19, 1897,	M,	6th Regiment.
65	Packard, P. Frank,	25, 1897,	K,	1st Regt. H. Art.
66	McIsaac, Charles M.,	Nov. 29, 1897,	G,	8th Regiment.
67	Marshall, Edgar A.,	29, 1897,	C,	8th Regiment.
68	Allen, Frank L.,	30, 1897,	C,	2d Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Concluded.</i>				
69	Crozier, George J.,	Dec. 3, 1897,	M,	2d Regiment.
70	Farnham, Charles H.,	7, 1897,	E,	8th Regiment.
71	Neilson, Otto J. C.,	15, 1897,	E,	5th Regiment.
72	Cormack, Norman P.,	Jan. 17, 1898,	D,	1st Regt. H. Art.
73	Wing, Harold C.,	24, 1898,	R,	1st Regt. H. Art.
74	Horton, George E.,	Feb. 14, 1898,	I,	1st Regt. H. Art.
75	Sweeney, Thomas A.,	18, 1898,	G,	2d Regiment.
76	Livingston, Thomas,	Mar. 19, 1898,	C,	6th Regiment.
77	Symonds, George E.,	Sept. 16, 1898,	-	2d Corps Cadets.
<i>Second Lieutenants.</i>				
1	Desmond, Michael J.,	June 20, 1890,	B,	9th Regiment.
2	Boles, Michael S.,	Feb. 13, 1891,	F,	9th Regiment.
3	Underwood, Marshall,	Sept. 21, 1891,	B,	1st Regt. H. Art.
4	Dunton, Edwin A.,	June 13, 1892,	D,	5th Regiment.
5	Gilson, Henry Y.,	Aug. 11, 1892,	G,	5th Regiment.
6	Howard, George S.,	24, 1892,	H,	6th Regiment.
7	Meek, William J.,	Feb. 20, 1893,	F,	1st Regt. H. Art.
8	McNulty, Philip,	May 4, 1893,	M,	9th Regiment.
9	Bray, Rowland W.,	June 22, 1893,	A,	5th Regiment.
10	Sullivan, Timothy J.,	July 10, 1893,	A,	9th Regiment.
11	Clark, Thomas F.,	Jan. 9, 1894,	H,	9th Regiment.
12	Foley, Joseph J.,	15, 1894,	C,	9th Regiment.
13	Lucke, Frederick H.,	April 6, 1894,	A,	2d Regiment.
14	Hurley, John F.,	Aug. 27, 1894,	G,	9th Regiment.
15	Braxton, George W.,	Nov. 23, 1894,	L,	6th Regiment.
16	Wetherbee, Winthrop,	Dec. 14, 1894,	-	1st Corps Cadets.
17	Moynihan, Daniel J.,	17, 1894,	I,	2d Regiment.
18	Hall, Arthur E.,	April 24, 1895,	C,	1st Regt. H. Art.
19	Cheney, Fred A.,	May 1, 1895,	L,	1st Regt. H. Art.
20	Laferriere, Ernest J.,	June 25, 1895,	E,	2d Regiment.
21	Coolidge, Clarence W.,	Aug. 7, 1895,	M,	6th Regiment.
22	Langdon, George W.,	Oct. 30, 1895,	A,	8th Regiment.
23	Grant, Bertie E.,	Dec. 16, 1895,	H,	1st Regt. H. Art.
24	Putney, Newton E.,	Jan. 14, 1896,	K,	6th Regiment.
25	Jewell, David E.,	Mar. 20, 1896,	F,	8th Regiment.
26	Stinson, Frank,	April 20, 1896,	B,	8th Regiment.
27	Cully, James A.,	May 11, 1896,	I,	9th Regiment.
28	Vesper, Harry J.,	11, 1896,	B,	2d Regiment.
29	Estey, Frank L.,	Oct. 19, 1896,	K,	8th Regiment.
30	Daley, Robert W.,	26, 1896,	C,	5th Regiment.
31	Phillips, Francis D.,	Dec. 2, 1896,	D,	2d Regiment.
32	Mason, Fayette B.,	11, 1896,	L,	2d Regiment.
33	Gray, Frank E.,	Jan. 18, 1897,	A,	6th Regiment.
34	Whelan, Andrew J.,	Feb. 15, 1897,	D,	6th Regiment.
35	Gowing, James H.,	17, 1897,	G,	1st Regt. H. Art.
36	Pond, Virgil C.,	Mar. 9, 1897,	-	1st Corps Cadets.
37	Clark, F. Ernest,	12, 1897,	-	2d Corps Cadets.
38	Young, William F.,	15, 1897,	D,	8th Regiment.
39	Rollins, Charles H.,	April 13, 1897,	-	1st Corps Cadets.
40	Brown, Louis G.,	14, 1897,	F,	2d Regiment.
41	Brines, Charles E.,	15, 1897,	D,	9th Regiment.
42	Taylor, Frank,	20, 1897,	M,	5th Regiment.
43	Decker, William N.,	May 3, 1897,	I,	6th Regiment.
44	Moore, Frank E.,	4, 1897,	F,	6th Regiment.
45	Perry, William H.,	18, 1897,	I,	8th Regiment.
46	Healey, Martin J.,	July 9, 1897,	K,	9th Regiment.
47	Perkins, Clarence A.,	Sept. 8, 1897,	L,	5th Regiment.
48	Spear, Charles F.,	8, 1897,	K,	6th Regiment.
49	Coleman, Edward P.,	Oct. 12, 1897,	I,	5th Regiment.
50	Cutler, George S.,	18, 1897,	G,	5th Regiment.
51	Smith, Freeman L.,	19, 1897,	M,	6th Regiment.
52	Murphy, Cornelius J.,	Nov. 23, 1897,	E,	9th Regiment.

Line Officers of Infantry — Concluded.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Second Lieutenants — Concluded.</i>				
52	Murphy, Cornelius J., . . .	Nov. 23, 1897,	E,	9th Regiment.
53	Nutt, James C., . . .	29, 1897,	G,	8th Regiment.
54	Denning, Frank B., . . .	29, 1897,	C,	8th Regiment.
55	Clark, Frederick M., Jr., . . .	30, 1897,	C,	2d Regiment.
56	Gleason, Albert A., . . .	Dec. 3, 1897,	K,	1st Regt. H. Art.
57	Whitney, Orville J., . . .	15, 1897,	E,	5th Regiment.
58	Harrison, Frederick W., . . .	21, 1897,	M,	1st Regt. H. Art.
59	Thayer, Henry A., . . .	Jan. 3, 1898,	H,	6th Regiment.
60	Gray, Henry T., . . .	28, 1898,	H,	2d Regiment.
61	Nilsson, Wellington H., . . .	Feb. 14, 1898,	I,	1st Regt. H. Art.
62	DeSousa, Francisco A., . . .	14, 1898,	E,	8th Regiment.
63	Leyden, Edward J., . . .	18, 1898,	G,	2d Regiment.
64	Pierce, Frederick W., . . .	Mar. 7, 1898,	M,	8th Regiment.
65	Stearns, Charles E., . . .	10, 1898,	F,	8th Regiment.
66	McCullough, William J., . . .	14, 1898,	D,	1st Regt. H. Art.
67	Paine, Sumner, . . .	16, 1898,	A,	1st Regt. H. Art.
68	Fellows, Albert R., . . .	18, 1898,	B,	6th Regiment.
69	Costello, Fred D., . . .	19, 1898,	C,	6th Regiment.
70	Jewett, George N., . . .	April 26, 1898,	H,	8th Regiment.
71	Perkins, Frank S., . . .	Sept. 16, 1898,	-	2d Corps Cadets.
72	Graham, Edward T., . . .	16, 1898,	-	2d Corps Cadets.

Field, Staff and Line Officers of Light Artillery.

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Duchesney, Lawrence N.,	May 19, 1893,	-	1st Battalion.
<i>Adjutant, rank First Lieutenant.</i>			
Bradford, Lewis H.,	Dec. 14, 1897,	-	1st Battalion.
<i>Quartermaster, rank First Lieutenant.</i>			
Hennessey, William H.,	May 24, 1893,	-	1st Battalion.
<i>Surgeon, rank Major.</i>			
Harvey, John F.,	May 26, 1893,	-	1st Battalion.
<i>Assistant Surgeon, rank First Lieutenant.</i>			
Brooks, William A., Jr.,	May 23, 1893,	A,	Unattached.
<i>Veterinary Surgeon, rank First Lieutenant.</i>			
Osgood, Frederic H.,	April 5, 1893,	-	1st Battalion.
<i>Paymaster, rank First Lieutenant.</i>			
Clapp, Henry B.,	May 24, 1893,	-	1st Battalion.
<i>Captains.</i>			
Stedman, William L.,	May 24, 1893,	C,	1st Battalion.
Lewis, William A.,	Mar. 19, 1898,	B,	1st Battalion.
Parker, Samuel D.,	July 18, 1898,	A,	Unattached.
<i>First Lieutenants.</i>			
Sanborn, George A.,	Oct. 14, 1887,	C,	1st Battalion.
Haynes, Herbert W.,	April 1, 1892,	B,	1st Battalion.
Sargent, Charles F.,	May 24, 1893,	C,	1st Battalion.
Gould, William T.,	Mar. 24, 1894,	B,	1st Battalion.
Goldsmith, George H.,	April 4, 1898,	C,	1st Battalion.
Blake, Henry S.,	July 18, 1898,	A,	Unattached.
Amory, William, 2d,	18, 1898,	A,	Unattached.
<i>Second Lieutenants.</i>			
Boswell, Arthur H.,	Mar. 19, 1898,	B,	1st Battalion.
Powell, John S.,	April 22, 1898,	C,	1st Battalion.
Dole, Charles S.,	July 18, 1898,	A,	Unattached.

Field, Staff and Line Officers of Cavalry.

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Perrins, William A.,	Dec. 21, 1897,	-	1st Battalion.
<i>Adjutant, rank First Lieutenant.</i>			
Carr, Albert E.,	Jan. 7, 1898,	-	1st Battalion.
<i>Quartermaster, rank First Lieutenant.</i>			
Wardwell, Walter C.,	Jan. 8, 1897,	-	1st Battalion.
<i>Surgeon, rank Major.</i>			
Mills, George Westgate,	Aug. 13, 1894,	-	1st Battalion.
<i>Assistant Surgeon, rank First Lieutenant.</i>			
Howard, Amasa,	Feb. 19, 1889,	F,	Unattached.
<i>Veterinary Surgeon, rank First Lieutenant.</i>			
Peters, Austin,	June 29, 1891,	-	1st Battalion.
<i>Paymaster, rank First Lieutenant.</i>			
Hall, John W.,	Jan. 7, 1898,	-	1st Battalion.
<i>Inspector Rifle Practice, rank First Lieut.</i>			
Parkhill, Charles L. D.,	Jan. 7, 1898,	-	1st Battalion.
<i>Chaplain.</i>			
Berle, Adolph A.,	Aug. 18, 1898,	-	1st Battalion.
<i>Captains.</i>			
Young, Doris A.,	June 22, 1897,	A,	1st Battalion.
Perrins, John, Jr.,	Jan. 5, 1898,	D,	1st Battalion.
<i>First Lieutenants.</i>			
Leighton, Amos R.,	Sept. 16, 1893,	F,	Unattached.
Neal, Frank K.,	June 22, 1897,	A,	1st Battalion.
Fairbanks, James L.,	Jan. 5, 1898,	D,	1st Battalion.
<i>Second Lieutenants.</i>			
Quigley, William J.,	Sept. 16, 1893,	F,	Unattached.
Proctor, George,	June 22, 1897,	A,	1st Battalion.
Kelly, William H.,	Jan. 5, 1898,	D,	1st Battalion.

Field and Staff Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
<i>Captain.</i>			
Weeks, John W.,	April 3, 1894,	-	Brigade.
<i>Lieutenant Commanders.</i>			
Denny, Arthur B.,	April 22, 1893,	-	1st Battalion.
Paul, William M.,	3, 1894,	-	2d Battalion.
<i>Brigade Adjutant, rank Lieutenant.</i>			
Parker, James Phillips,	Oct. 15, 1898,	-	Brigade.
<i>Ordnance Officer, rank Lieutenant.</i>			
Sweet, Henry N.,	Mar. 22, 1893,	-	Brigade.
<i>Equipment Officer, rank Lieutenant.</i>			
Cary, William A.,	June 8, 1897,	-	Brigade.
<i>Paymaster, rank Lieutenant (Junior Grade).</i>			
Williams, Franklin D.,	Feb. 25, 1896,	-	Brigade
<i>Assistant Paymaster, rank Ensign.</i>			
Morse, Edward Gilman,	May 28, 1898,	-	Brigade.
<i>Surgeon, rank Lieutenant Commander.</i>			
Allen, Gardner W.,	April 25, 1894,	-	Brigade.
<i>Engineer, rank Lieutenant.</i>			
Dowst, Frank B.,	Mar. 25, 1898,	-	Brigade.
<i>Signal Officer, rank Lieutenant (Junior Grade).</i> (Vacancy.)			
<i>Aid, rank Lieutenant (Junior Grade).</i>			
Perkins, Charles B.,	Aug. 21, 1895,	-	Brigade.
<i>Assistants Surgeon, rank Lieutenant (Junior Grade).</i>			
O'Neill, Richard F.,	May 29, 1897,	-	-
Cutts, Harry M.,	17, 1898,	-	-
Merritt, S. Virgil,	Oct. 11, 1898,	-	-

Line Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
<i>Lieutenants, Chief of Division.</i>			
Sears, Henry D.,	Sept. 30, 1892,	E,	2d Battalion.
Dexter, Jenness K.,	Mar. 6, 1893,	H,	2d Battalion.
Dillaway, James H., Jr.,	April 17, 1894,	B,	1st Battalion.
Porter, James Otis,	Feb. 11, 1896,	C,	1st Battalion.
Gardiner, George N.,	Mar. 2, 1896,	G,	2d Battalion.
Jones, Gardner I.,	May 8, 1896,	D,	1st Battalion.
Buffinton, George R. H.,	Jan. 10, 1898,	F,	2d Battalion.
Edgar, William B.,	May 25, 1898,	I,	2d Battalion.
Moody, Edward G.,	25, 1898,	L,	2d Battalion.
Dodd, Edward Pelham,	June 21, 1898,	K,	1st Battalion.
O'Brien, William G.,	Sept. 1, 1898,	M,	2d Battalion.
<i>Lieutenants (Junior Grade).</i>			
Brigham, Charles H.,	Mar. 25, 1890,	B,	1st Battalion.
Thomas, A. Ernest,	Nov. 28, 1892,	G,	2d Battalion.
Von Loesecke, Magnus F. S.,	June 30, 1893,	E,	2d Battalion.
Fuller, Horace F.,	April 17, 1894,	B,	1st Battalion.
Cohn, William O.,	June 20, 1894,	H,	2d Battalion.
Beattie, William H.,	May 14, 1896,	F,	2d Battalion.
Chase, Daniel,	Jan. 16, 1896,	E,	2d Battalion.
Selfridge, George S.,	May 8, 1896,	D,	1st Battalion.
McKay, William E.,	Oct. 20, 1896,	C,	1st Battalion.
Addicks, Walter R.,	Aug. 19, 1897,	A,	1st Battalion.
Borden, Richard P.,	May 25, 1898,	I,	2d Battalion.
Hamlen, Ewing G.,	June 30, 1898,	K,	1st Battalion.
Choate, Edwin T.,	23, 1898,	L,	2d Battalion.
Meagher, Simon P.,	Sept. 1, 1898,	M,	2d Battalion.
<i>Ensigns.</i>			
Barr, Walter S.,	Mar. 6, 1893,	H,	1st Battalion.
Pierce, Albert R.,	April 5, 1893,	G,	2d Battalion.
Sughrue, Daniel H.,	17, 1894,	B,	1st Battalion.
Solomon, Frank L.,	May 15, 1894,	A,	1st Battalion.
Ley, Frederick T.,	June 20, 1894,	H,	1st Battalion.
Parker, Charles H.,	Oct. 20, 1896,	C,	1st Battalion.
Smith, Herbert L.,	Mar. 3, 1898,	E,	2d Battalion.
Borden, Charles N.,	7, 1898,	F,	2d Battalion.
Palmer, George W., Jr.,	May 25, 1898,	I,	2d Battalion.
Wells, Frank W.,	Sept. 1, 1898,	M,	2d Battalion.

Commissioned Officers, Provisional Militia, authorized by Chapter 428, Acts of 1898.

NAME.	Residence.	Co.	Date of Commission.
<i>Captains.</i>			
Beals, Charles E.,	Stoneham,	1st,	June 11, 1898.
Howard, William J.,	Whitman,	2d,	June 16, 1898.
Pitman, Henry W.,	Somerville,	3d,	June 14, 1898.
Paine, Robert Treat, Jr.,	Boston,	5th,	June 20, 1898.
Borofsky, Samuel H.,	Boston,	6th,	June 16, 1898.
Marshall, Isaac N.,	So. Framingham,	7th,	June 21, 1898.
Gray, Edwin R.,	Orange,	8th,	June 22, 1898.
Worthen, George E.,	Lowell,	9th,	June 22, 1898.
Wilson, Robert C.,	Boston,	10th,	July 5, 1898.
Comstock, Thomas L.,	Greenfield,	11th,	Aug. 24, 1898.
Breen, John,	Lawrence,	12th,	June 24, 1898.
Garity, George E.,	Lowell,	15th,	June 23, 1898.
Cotter, John Mitchell,	Boston,	16th,	July 6, 1898.
Perry, Arthur E.,	New Bedford,	18th,	June 30, 1898.
Crombie, A. Edward,	Beverly,	19th,	June 22, 1898.
Frye, Alexis E.,	Boston,	20th,	July 20, 1898.
Rae, Thomas, Jr.,	Holyoke,	21st,	July 18, 1898.
Kimball, George D.,	Lowell,	22d,	July 11, 1898.
Gray, William E.,	Reading,	23d,	July 11, 1898.
Clapp, Egbert I.,	Northampton,	24th,	July 15, 1898.
Crotty, David M.,	Charlestown,	25th,	July 19, 1898.
Cutler, Charles H.,	Cambridge,	26th,	July 20, 1898.
Cordis, Thomas F.,	Longmeadow,	27th,	July 21, 1898.
Colburn, David W.,	Fitchburg,	28th,	Aug. 20, 1898.
Hall, Arthur A.,	Adams,	29th,	July 30, 1898.
Portal, John M.,	Woburn,	30th,	Sept. 26, 1898.
Hazen, Daniel A.,	Medford,	31st,	Aug. 11, 1898.
Goodridge, Henry B.,	Lynn,	32d,	Aug. 8, 1898.
Winship, William H.,	Malden,	33d,	Aug. 9, 1898.
Morrison, Lyman W.,	Braintree,	34th,	Sept. 12, 1898.
<i>First Lieutenants.</i>			
Sidney, F. Hodge,	Stoneham,	1st,	June 11, 1898.
Hewitt, Joseph,	Brockton,	2d,	June 16, 1898.
Furlong, Arthur W.,	Somerville,	3d,	June 14, 1898.
Ballou, Henry A.,	Boston,	5th,	June 20, 1898.
Morris, William,	Boston,	6th,	June 16, 1898.
Weymouth, Fred S.,	Orange,	8th,	June 22, 1898.
Colby, Arthur D.,	Lowell,	9th,	June 22, 1898.
Felton, Frederick B.,	Greenfield,	11th,	Aug. 24, 1898.
McCarthy, Eugene A.,	Lawrence,	12th,	June 24, 1898.
Cummings, James T.,	Fall River,	13th,	June 22, 1898.
Ingram, Edward H.,	Hopedale,	14th,	July 11, 1898.
Estes, Frederick A.,	Lowell,	15th,	June 23, 1898.
Henderson, William F.,	Boston,	16th,	July 6, 1898.
Moses, William E.,	Springfield,	17th,	June 29, 1898.
Dunham, Zacheus C.,	New Bedford,	18th,	June 30, 1898.
Titcomb, Charles M.,	Beverly,	19th,	June 22, 1898.
Stetson, James A.,	New Bedford,	20th,	July 20, 1898.
Orr, John L.,	Wakefield,	23d,	July 11, 1898.
Moulton, Harry A.,	Northampton,	24th,	July 15, 1898.
O'Hara, James V.,	Charlestown,	25th,	July 19, 1898.
Winslow, John E.,	Cambridge,	26th,	July 20, 1898.
Norton, Paul J.,	Springfield,	27th,	July 21, 1898.
Busby, Fred E.,	Adams,	29th,	July 30, 1898.
Wyer, Arthur C.,	Woburn,	30th,	Sept. 26, 1898.
Currie, John F.,	Boston,	31st,	Aug. 11, 1898.
Cann, William W.,	Lynn,	32d,	Aug. 8, 1898.
Brown, Andrew H.,	Malden,	33d,	Aug. 9, 1898.
Rice, Charles H.,	Braintree,	34th,	Sept. 12, 1898.

Commissioned Officers, Provisional Militia—Concluded.

NAME.	Residence.	Co.	Date of Commission.
<i>Second Lieutenants.</i>			
Patch, James Alfred,	Stoneham,	1st,	June 11, 1898.
Saville, Henry S.,	Brockton,	2d,	Aug. 8, 1898.
Bridges, Corril E.,	Somerville,	3d,	June 14, 1898.
Palmer, Carlos E.,	Haverhill,	4th,	June 21, 1898.
Billings, Edmund,	Boston,	5th,	June 20, 1898.
Silverstein, Morris,	Boston,	6th,	June 16, 1898.
Reed, William E.,	Saxonville,	7th,	June 21, 1898.
Smith, Willie B.,	Orange,	8th,	June 22, 1898.
Fowler, George L., Jr.,	Lynn,	9th,	June 22, 1898.
Teamoh, Robert T.,	Boston,	10th,	July 5, 1898.
Cutter, Henry H.,	Greenfield,	11th,	Aug. 24, 1898.
Redmond, Thomas H.,	Lawrence,	12th,	June 24, 1898.
Chace, Charles E.,	Fall River,	13th,	June 22, 1898.
Wehinger, John J.,	Hopedale,	14th,	July 11, 1898.
McDermott, Patrick J.,	Lowell,	15th,	June 23, 1898.
Smith, Patrick J.,	Boston,	16th,	July 6, 1898.
Adams, William G.,	Springfield,	17th,	June 29, 1898.
Baudoin, Edmond E.,	New Bedford,	18th,	June 30, 1898.
Lowe, Frederick H.,	Beverly,	19th,	June 22, 1898.
Swift, William E.,	Boston,	20th,	July 20, 1898.
Farnham, Burton W.,	Lowell,	22d,	July 11, 1898.
Stone, Arthur E.,	Wakefield,	23d,	July 11, 1898.
Smith, Clinton F.,	Northampton,	24th,	July 15, 1898.
Goggin, James B.,	Charlestown,	25th,	July 19, 1898.
Galbraith, Sayward,	Springfield,	27th,	July 21, 1898.
McNulty, Frank E.,	Adams,	29th,	July 30, 1898.
Hanson, James C.,	Boston,	30th,	Sept. 28, 1898.
Tibbetts, Charles H.,	Boston,	31st,	Aug. 11, 1898.
Chase, I. Warren,	Lynn,	32d,	Aug. 8, 1898.
Buckley, William J.,	Braintree,	34th,	Sept. 12, 1898.

Casualties — Provisional Militia.

NAME AND RANK.	Residence.	Co.	Date of Commission.	Date of Discharge.	Remarks.
<i>Captains.</i>					
Benjamin H. Jellison,	Haverhill,	4th,	June 21, 1898,	June 22, 1898,	Rejected by board of examiners.
John D. Munroe,	Fall River,	13th,	June 22, 1898,	Nov. 11, 1898,	Resigned.
Horace E. Whitney,	Milford,	14th,	July 11, 1898,	Nov. 23, 1898,	Rejected by board of examiners.
Charles L. Young,	Springfield,	17th,	June 29, 1898,	July 27, 1898,	Rejected by board of examiners.
<i>First Lieutenants.</i>					
Marshall, Alden,	Haverhill,	4th,	June 21, 1898,	Aug. 4, 1898,	Rejected by board of examiners.
Herbert O. Benner,	South Framingham,	7th,	June 21, 1898,	Aug. 4, 1898,	Rejected by board of examiners.
William H. Lewis,	Boston,	10th,	July 5, 1898,	Nov. 1, 1898,	Resigned.
Willis D. Ballard,	Holyoke,	21st,	July 18, 1898,	Nov. 29, 1898,	Resigned.
John H. Harding,	Lowell,	22d,	July 11, 1898,	Nov. 23, 1898,	Rejected by board of examiners.
<i>Second Lieutenants.</i>					
Arthur E. Royce,	Brockton,	2d,	June 16, 1898,	June 29, 1898,	Rejected by board of examiners.
Morris Silverstein,	Boston,	6th,	June 16, 1898,	Aug. 24, 1898,	Failed to qualify.
Lawrence H. Fortier,	Holyoke,	21st,	July 18, 1898,	Nov. 29, 1898,	Resigned.
Freeman R. Hawley,	Malden,	33d,	Aug. 4, 1898,	Sept. 20, 1898,	Resigned.

TABLE No. 1.—*Enrolled Militia of 1898, showing by Towns, Cities and Counties the Number of Persons between the Ages of Eighteen and Forty-five Years liable to Military Duty.*

Barnstable County.

	1897.	1898.	Increase.	Decrease.
Barnstable,	336	394	58	-
Bourne,	267	276	9	-
Brewster,	71	74	3	-
Chatham,	125	216	91	-
Dennis,	203	183	-	20
Eastham,	70	76	6	-
Falmouth,	380	285	-	95
Harwich,	261	219	-	42
Mashpee,	68	71	3	-
Orleans,	111	112	1	-
Provincetown,	250	210	-	40
Sandwich,	152	176	24	-
Truro,	58	67	9	-
Wellfleet,	56	60	4	-
Yarmouth,	186	183	-	3
	2,594	2,602	208	200

Net increase, Barnstable County, 8.

Berkshire County.

Adams,	1,472	1,677	205	-
Alford,	30	27	-	3
Becket,	136	146	10	-
Cheshire,	161	161	-	-
Clarksburg,	120	79	-	41
Dalton,	561	547	-	14
Egremont,	130	114	-	16
Florida,	55	69	14	-
Great Barrington,	1,055	1,122	67	-
Hancock,	69	63	-	6
Hinsdale,	129	180	51	-
Lanesborough,	121	130	9	-
Lee,	608	610	2	-
Lenox,	349	412	63	-
Monterey,	54	79	25	-
Mount Washington,	19	14	-	5
New Ashford,	18	21	3	-
New Marlborough,	188	177	-	11
North Adams,	3,845	3,252	-	593
Otis,	66	71	5	-
Peru,	27	33	6	-
Pittsfield,	3,963	4,376	413	-
Richmond,	83	85	2	-
Sandisfield,	114	106	-	8
Savoy,	95	98	3	-
Sheffield,	224	185	-	39
Stockbridge,	329	275	-	54
Tyringham,	68	60	-	8
Washington,	45	41	-	4
West Stockbridge,	170	131	-	39
Williamstown,	592	612	20	-
Windsor,	68	90	22	-
	14,964	15,043	920	841

Net increase, Berkshire County, 79.

TABLE No. 1 — Continued.

Bristol County.

	1897.	1898.	Increase.	Decrease.
Acushnet,	123	148	25	-
Attleborough,	1,821	1,924	103	-
Berkley,	84	117	33	-
Dartmouth,	412	472	60	-
Dighton,	184	163	-	21
Easton,	684	662	-	22
Fairhaven,	581	571	-	10
Fall River,	12,400	14,119	1,719	-
Freetown,	176	168	-	8
Mansfield,	588	570	-	18
New Bedford,	11,034	10,418	-	616
North Attleborough,	1,176	1,007	-	169
Norton,	265	284	19	-
Raynham,	187	192	5	-
Rehoboth,	205	228	23	-
Seekonk,	143	140	-	3
Somerset,	266	201	-	65
Swansey,	209	217	8	-
Taunton,	4,978	4,487	-	491
Westport,	344	355	11	-
	35,860	36,443	2,006	1,423

Net increase, Bristol County, 583.

Dukes County.

Chilmark,	41	44	3	-
Cottage City,	142	136	-	6
Edgartown,	135	157	22	-
Gay Head,	20	19	-	1
Gosnold,	18	22	4	-
Tisbury,	119	117	-	2
West Tisbury,	53	55	2	-
	528	550	31	9

Net increase, Dukes County, 22.

Essex County.

Amesbury,	1,548	1,618	70	-
Andover,	699	410	-	289
Beverly,	2,117	2,390	273	-
Boxford,	90	80	-	10
Danvers,	1,289	1,064	-	225
Essex,	267	272	5	-
Georgetown,	378	403	25	-
Gloucester,	1,492	3,373	1,881	-
Groveland,	293	320	27	-
Hamilton,	79	177	98	-
Haverhill,	7,131	7,870	739	-
Ipswich,	747	616	-	132

TABLE No. 1 — Continued.

Essex County — Concluded.

	1897.	1898.	Increase.	Decrease.
Lawrence,	6,539	7,115	576	-
Lynn,	13,474	13,359	-	115
Lynnfield,	102	106	4	-
Manchester,	258	276	18	-
Marblehead,	1,347	1,287	-	60
Merrimac,	319	326	7	-
Methuen,	1,140	1,273	133	-
Middleton,	93	108	15	-
Nahant,	152	160	8	-
Newbury,	202	172	-	30
Newburyport,	2,433	2,278	-	155
North Andover,	693	550	-	143
Peabody,	2,094	2,112	18	-
Rockport,	565	594	29	-
Rowley,	243	222	-	21
Salem,	6,987	6,942	-	45
Salisbury,	266	289	33	-
Saugus,	918	880	-	38
Swampscott,	561	616	55	-
Topsfield,	138	149	11	-
Wenham,	118	126	8	-
West Newbury,	256	251	-	5
	55,018	57,783	4,033	1,268

Net increase, Essex County, 2,765.

Franklin County.

Ashfield,	133	135	2	-
Bernardston,	110	90	-	20
Buckland,	284	226	-	58
Charlemont,	135	133	-	2
Colrain,	228	227	-	1
Conway,	212	229	17	-
Deerfield,	252	279	27	-
Erving,	155	136	-	19
Gill,	122	129	7	-
Greenfield,	1,162	1,155	3	-
Hawley,	70	74	4	-
Heath,	71	75	4	-
Leverett,	120	134	14	-
Leyden,	44	44	-	-
Monroe,	50	50	-	-
Montague,	1,256	1,246	-	10
New Salem,	75	105	30	-
Northfield,	267	250	-	17
Orange,	1,116	1,112	-	4
Rowe,	54	49	-	5
Shelburne,	201	214	13	-
Shutesbury,	41	46	5	-
Sunderland,	93	96	3	-
Warwick,	79	104	25	-
Wendell,	81	81	-	-
Whately,	107	109	2	-
	6,508	6,528	156	136

Net increase, Franklin County, 20.

TABLE No. 1 — Continued.

Hampden County.

	1897.	1898.	Increase.	Decrease.
Agawam,	422	415	-	7
Blandford,	123	122	-	1
Brimfield,	140	153	13	-
Chester,	168	159	-	9
Chicopee,	2,018	2,203	185	-
East Longmeadow,	101	143	42	-
Granville,	148	151	3	-
Hampden,	90	126	36	-
Holland,	26	24	-	2
Holyoke,	450	6,078	5,628	-
Longmeadow,	95	83	-	12
Ludlow,	47	50	3	-
Mouson,	578	552	-	26
Montgomery,	37	39	2	-
Palmer,	725	744	19	-
Russell,	94	87	-	7
Southwick,	134	146	12	-
Springfield,	10,401	11,073	672	-
Tolland,	42	43	1	-
Wales,	145	121	-	24
Westfield,	1,908	1,857	-	51
West Springfield,	1,180	1,187	7	-
Wilbraham,	150	185	35	-
	19,222	25,741	6,558	139

Net increase, Hampden County, 6,519.

Hampshire County.

Amherst,	648	651	3	-
Belchertown,	216	201	-	15
Chesterfield,	85	99	14	-
Cummington,	87	112	25	-
Easthampton,	801	733	-	68
Enfield,	162	168	6	-
Goshen,	51	46	-	5
Granby,	86	116	30	-
Greenwich,	68	72	4	-
Hadley,	179	207	28	-
Hatfield,	281	299	18	-
Huntington,	173	170	-	3
Middlefield,	57	56	-	1
Northampton,	2,966	2,912	-	74
Pelham,	63	70	7	-
Plainfield,	70	64	-	6
Prescott,	67	61	-	6
South Hadley,	787	551	-	236
Southampton,	123	135	12	-
Ware,	793	869	76	-
Westhampton,	52	59	7	-
Williamsburg,	325	267	-	58
Worthington,	100	94	-	6
	8,260	8,012	230	478

Net decrease, Hampshire County, 248.

TABLE No. 1—Continued.

Middlesex County.

	1897.	1898.	Increase.	Decrease.
Acton,	290	281	-	29
Arlington,	976	992	16	-
Ashby,	117	130	13	-
Ashland,	319	299	-	20
Ayer,	346	351	5	-
Bedford,	161	150	-	11
Belmont,	349	400	51	-
Billerica,	409	377	-	32
Boxborough,	35	37	2	-
Burlington,	88	90	2	-
Cambridge,	17,992	18,399	407	-
Carlisle,	76	75	-	1
Chelmsford,	456	542	86	-
Concord,	441	516	75	-
Dracont,	353	229	-	124
Dunstable,	58	62	4	-
Everett,	3,896	3,834	-	62
Framingham,	1,105	1,404	299	-
Groton,	284	297	13	-
Holliston,	445	421	-	24
Hopkinton,	487	494	7	-
Hudson,	710	736	26	-
Lexington,	329	391	62	-
Lincoln,	157	126	-	31
Littleton,	145	178	33	-
Lowell,	18,037	17,567	-	470
Malden,	6,482	6,411	-	71
Marlborough,	2,821	2,868	37	-
Maynard,	514	465	-	49
Medford,	3,397	3,493	96	-
Melrose,	2,589	2,550	-	39
Natick,	1,699	1,722	23	-
Newton,	6,652	6,284	-	398
North Reading,	92	97	5	-
Pepperell,	665	572	-	93
Reading,	840	868	28	-
Sherborn,	155	164	9	-
Shirley,	212	210	-	2
Somerville,	10,728	11,401	673	-
Stoneham,	1,245	1,268	23	-
Stow,	84	103	19	-
Sudbury,	217	227	10	-
Tewksbury,	189	148	-	41
Townsend,	212	253	41	-
Tyngsborough,	92	97	5	-
Wakefield,	1,522	1,608	86	-
Waltham,	4,313	4,341	28	-
Watertown,	1,679	1,767	88	-
Wayland,	367	364	-	3
Westford,	250	317	67	-
Weston,	126	209	83	-
Wilmington,	191	208	17	-
Winchester,	1,085	1,103	18	-
Woburn,	2,746	2,709	-	37
	99,255	100,175	2,467	1,537

Net increase, Middlesex County, 920.

Nantucket County.

Nantucket,	408	287	-	121
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TABLE No. 1 — Continued.

Norfolk County.

	1897.	1898.	Increase.	Decrease.
Avon,	306	330	24	-
Bellingham,	233	265	32	-
Braintree,	868	783	-	85
Brookline,	3,340	4,183	843	-
Canton,	820	917	97	-
Cohasset,	337	334	-	3
Dedham,	1,119	1,450	331	-
Dover,	81	65	-	16
Foxborough,	494	492	-	2
Franklin,	797	795	-	2
Holbrook,	378	379	1	-
Hyde Park,	1,762	1,915	153	-
Medfield,	272	339	67	-
Medway,	422	411	-	11
Millis,	94	154	60	-
Milton,	1,062	1,113	61	-
Needham,	616	521	-	95
Norfolk,	86	91	5	-
Norwood,	509	532	23	-
Quincy,	4,511	3,008	-	1,503
Randolph,	718	690	-	28
Sharon,	203	217	14	-
Stoughton,	746	878	132	-
Walpole,	566	602	36	-
Wellesley,	648	664	16	-
Westwood,	158	159	1	-
Weymouth,	2,075	2,040	-	35
Wrentham,	366	383	17	-
	23,577	23,710	1,913	1,780

Net increase, Norfolk County, 123.

Plymouth County.

Abington,	852	883	31	-
Bridgewater,	538	566	28	-
Brockton,	8,211	8,363	152	-
Carver,	141	145	4	-
Duxbury,	288	294	6	-
East Bridgewater,	487	483	-	4
Halifax,	60	72	12	-
Hanover,	307	290	-	17
Hanson,	200	194	-	6
Hingham,	665	653	-	12
Hull,	187	193	6	-
Kingston,	266	240	-	26
Lakeville,	119	102	-	17
Marion,	125	142	17	-
Marshfield,	196	215	19	-
Mattapoisett,	149	127	-	22
Middleborough,	937	878	-	59
Norwell,	352	249	-	103
Pembroke,	165	163	-	12
Plymouth,	1,463	1,571	108	-
Plympton,	79	75	-	4
Rochester,	116	111	-	5
Rockland,	965	954	-	11
Scituate,	388	399	11	-

TABLE No. 1 — Continued.
Plymouth County — Concluded.

	1897.	1898.	Increase.	Decrease.
Wareham,	298	287	-	11
West Bridgewater,	214	221	7	-
Whitman,	1,325	1,121	-	204
	19,093	18,981	401	513

Net decrease, Plymouth County, 112.

Suffolk County.

Boston,	88,376	93,635	5,259	-
Chelsea,	5,800	5,800	-	-
Revere,	1,666	1,794	128	-
Winthrop,	848	849	1	-
	96,690	102,078	5,388	-

Net increase, Suffolk County, 5,388.

Worcester County.

Ashburnham,	298	253	-	45
Athol,	816	1,291	475	-
Auburn,	183	183	-	-
Barre,	308	388	80	-
Berlin,	133	93	-	40
Blackstone,	469	717	248	-
Bolton,	102	119	17	-
Boylston,	115	70	-	45
Brookfield,	385	416	31	-
Charlton,	321	198	-	123
Clinton,	1,676	1,729	53	-
Dana,	103	122	19	-
Douglas,	342	383	41	-
Dudley,	260	274	14	-
Fitchburg,	5,635	5,893	258	-
Gardner,	1,722	1,709	-	13
Grafton,	780	569	-	211
Hardwick,	290	340	50	-
Harvard,	176	173	-	3
Holden,	359	343	-	16
Hopedale,	360	363	3	-
Hubbardston,	180	183	3	-
Lancaster,	345	306	-	39
Leicester,	525	570	45	-
Leominster,	1,839	1,762	-	77
Lunenburg,	162	178	16	-
Mendon,	126	155	29	-
Milford,	1,854	1,798	-	56
Milbury,	476	448	-	28
New Braintree,	94	96	2	-
North Brookfield,	403	548	145	-
Northborough,	261	272	11	-
Northbridge,	548	596	48	-
Oakham,	109	97	-	12
Oxford,	837	365	28	-

TABLE No. 1 — Concluded.
Worcester County — Concluded.

	1897.	1898.	Increase.	Decrease.
Paxton,	57	71	14	-
Petersham,	118	120	2	-
Phillipston,	50	62	12	-
Princeton,	164	173	9	-
Royalston,	102	104	2	-
Rutland,	173	111	-	62
Shrewsbury,	186	178	-	8
Southborough,	236	250	14	-
Southbridge,	1,210	1,159	-	51
Spencer,	871	1,037	166	-
Sterling,	216	221	5	-
Sturbridge,	211	217	6	-
Sutton,	448	235	-	213
Templeton,	600	612	12	-
Upton,	300	322	22	-
Uxbridge,	390	439	49	-
Warren,	427	376	-	51
Webster,	648	1,119	471	-
West Boylston,	307	265	-	42
West Brookfield,	159	178	19	-
Westborough,	949	750	-	199
Westminster,	163	146	-	17
Winchendon,	755	735	-	20
Worcester,	21,166	19,106	-	2,060
	51,998	50,986	2,419	3,431

Net decrease, Worcester County, 1,012.

Recapitulation.

COUNTIES.	1897.	1898.	Increase.	Decrease.
Barnstable,	2,594	2,602	8	-
Berkshire,	14,964	15,043	79	-
Bristol,	36,860	36,443	563	-
Dukes,	528	550	22	-
Essex,	55,018	57,783	2,765	-
Franklin,	6,508	6,528	20	-
Hampden,	19,222	25,741	6,519	-
Hampshire,	8,260	8,012	-	248
Middlesex,	99,255	100,175	920	-
Nantucket,	408	287	-	121
Norfolk,	23,577	23,710	133	-
Plymouth,	19,093	18,981	-	112
Suffolk,	96,690	102,078	5,388	-
Worcester,	61,998	50,986	-	1,012
	433,975	448,919	16,437	1,493

Net increase for 1898, 14,944.

TABLE No. 2. — *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL THOMAS R. MATHEWS, BOSTON.					
Second Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Embury P. Clark, . . .	Springfield.	
Sixth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Charles F. Woodward, . . .	Wakfield.	
First Regiment Heavy Artillery, . . .	12 batteries, . . .	Colonel, . . .	Charles Pfaff, . . .	Boston.	
First Battalion Light Artillery, . . .	2 batteries, 4 guns each, . . .	Major, . . .	Lawrence N. Duchesney, . . .	Lawrence.	
Company F, Cavalry, . . .	1 company, . . .	Captain, . . .	Elisha H. Shaw, . . .	No. Chelmsford.	
Signal Corps, . . .	— . . .	First Lieutenant, . . .	George B. Lovett, . . .	Boston.	
SECOND BRIGADE — BRIGADIER GENERAL WILLIAM A. BANCROFT, CAMBRIDGE.					
Ninth Regiment Infantry, . . .	12 companies, . . .	Lieut. Colonel, . . .	Lawrence J. Logan, . . .	Boston.	
Eighth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	William A. Pew, Jr., . . .	Salem.	
Fifth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Johannus H. Whitney, . . .	Medford.	
First Battalion Cavalry, . . .	2 companies, . . .	Major, . . .	William A. Perrins, . . .	Boston.	
Battery A, Light Artillery, . . .	1 battery, 4 guns, . . .	Captain, . . .	Samuel D. Parker, . . .	Boston.	
Signal Corps, . . .	— . . .	First Lieutenant, . . .	Henry W. Sprague, . . .	Malden.	
NAVAL BRIGADE, CORPS OF CADETS AND AMBULANCE CORPS — UNATTACHED.					
Naval Brigade, . . .	12 companies, . . .	Captain, . . .	John W. Weeks, . . .	Boston.	
First Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Thomas F. Edmonds, . . .	Boston.	
Second Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Samuel A. Johnson, . . .	Salem.	
Ambulance Corps, . . .	1 company, . . .	Captain, . . .	Myles Standish, . . .	Boston.	

Gatling guns with infantry regiments.

TABLE NO. 3.—*Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry, Heavy Artillery and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Adams, . .	Berkshire, .	-	2d,	M, . .	-	-	-	-	1
Amesbury, .	Essex, .	-	8th,	B, . .	-	-	-	-	1
Attleborough, .	Bristol, .	-	5th,	I, . .	-	-	-	-	1
Beverly, . .	Essex, .	-	8th,	E, . .	-	-	-	-	1
Boston, . .	Suffolk, .	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
" . .	" . .	1st Brigade, .	-	-	-	-	-	-	-
" . .	" . .	1st " . .	-	-	-	-	1st,	-	-
" . .	" . .	2d " . .	-	-	-	-	-	-	-
" . .	" . .	2d " . .	-	-	-	-	2d,	-	-
" . .	" . .	1st Regt. H. Art, .	-	{ A, C, D, G, K, L, }	-	-	-	-	6
" . .	" . .	5th Regiment, .	-	A, H, .	-	-	-	-	2
" . .	" . .	-	6th,	L, . .	-	-	-	-	1
" . .	" . .	9th Regiment, .	-	{ A, B, C, D, E, H, I, }	-	-	-	-	7
" . .	" . .	1st Bat. Cavalry,	-	-	A, D,	-	-	-	2
" . .	" . .	-	-	-	-	A,	-	-	1
" . .	" . .	Naval Brigade, .	-	{ A, B, C, D, K, † }	-	-	-	-	6
Braintree, .	Norfolk, .	-	5th,	K, . .	-	-	-	-	1
Brookton, .	Plymouth, .	-	1st,	I, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	1st,	B, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	5th,	B, . .	-	-	-	-	1
Chelsea, . .	Suffolk, .	-	1st,	H, . .	-	-	-	-	1
Clinton, . .	Worcester, .	-	9th,	K, . .	-	-	-	-	1
Concord, . .	Middlesex, .	-	6th,	I, . .	-	-	-	-	1
Danvers, . .	Essex, .	-	8th,	K, . .	-	-	-	-	1
Fall River, .	Bristol, .	-	1st,	M, F, I, † .	-	-	-	-	3
Fitchburg, .	Worcester, .	-	6th,	B, D, .	-	-	-	-	2
Framlingham, .	Middlesex, .	-	6th,	E, . .	-	-	-	-	1
Gardner, . .	Worcester, .	-	2d,	F, . .	-	-	-	-	1
Gloucester, .	Essex, .	-	8th,	G, M, § .	-	-	-	-	2
Greenfield, .	Franklin, .	-	2d,	L, . .	-	-	-	-	1
Haverhill, .	Essex, .	-	8th,	F, . .	-	-	-	-	1
Hudson, . .	Middlesex, .	-	5th,	M, . .	-	-	-	-	1
Holyoke, . .	Hampden, .	-	2d,	D, . .	-	-	-	-	1
Lawrence, .	Essex, .	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1

* First detachment.

† Co. F and Co. I, Naval Brigade.

† Co. K, Naval Brigade.

§ Co. M, Naval Brigade.

TABLE No. 3—Concluded.

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Lawrence, .	Essex, .	-	8th,	L, . .	-	-	-	-	1
Lawrence, .	Essex, .	-	9th,	F, . .	-	-	-	-	1
Lowell, . .	Middlesex, .	-	6th,	C, G, M, .	-	-	-	2d,*	4
Lowell, . .	Middlesex, .	-	9th,	M, . .	-	-	-	-	1
Lynn, . .	Essex, .	-	8th,	D, I, E,†	-	-	-	-	3
Malden, . .	Middlesex, .	-	5th,	L, . .	-	-	-	-	1
Marblehead, .	Essex, .	-	8th,	C, . .	-	-	-	-	1
Marlborough, .	Middlesex, .	-	6th,	F, . .	-	-	-	-	1
Medford, . .	Middlesex, .	-	5th,	E, . .	-	-	-	-	1
Milford, . .	Worcester, .	-	6th,	M, . .	-	-	-	-	1
New Bedford, .	Bristol, .	-	1st,	E, G,‡	-	-	-	-	2
Newburyport, .	Essex, .	-	8th,	A, L,§	-	-	-	-	2
Northampton, .	Hampshire, .	-	2d,	I, . .	-	-	-	-	1
Newton, . .	Middlesex, .	-	5th,	C, . .	-	-	-	-	1
Natick, . .	Middlesex, .	-	9th,	L, . .	-	-	-	-	1
Orange, . .	Franklin, .	-	2d,	E, . .	-	-	-	-	1
Plymouth, . .	Plymouth, .	-	5th,	D, . .	-	-	-	-	1
Salem, . .	Essex, .	2d Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
Salem, . .	Essex, .	8th Regiment, .	8th,	H, . .	-	-	-	-	1
Somerville, . .	Middlesex, .	-	8th,	M, . .	-	-	-	-	1
Southbridge, .	Worcester, .	-	6th,	K, . .	-	-	-	-	1
Springfield, .	Hampden, .	2d Regiment, .	2d,	-	-	-	-	-	-
Springfield, .	Hampden, .	-	2d,	B, G, K, H,||	-	-	-	-	4
Stoneham, . .	Middlesex, .	-	6th,	H, . .	-	-	-	-	1
Taunton, . .	Bristol, .	-	1st,	F, . .	-	-	-	-	1
Wakefield, . .	Middlesex, .	6th regiment, .	6th,	A, . .	-	-	-	-	1
Waltham, . .	" .	-	5th,	F, . .	-	-	-	-	1
Westford, . .	" .	-	-	-	F,¶	-	-	-	1
Woburn, . .	" .	-	5th,	G, . .	-	-	-	-	1
Worcester, . .	Worcester, .	-	2d,	A, C, H, K,	-	-	-	-	4
" .	" .	-	-	-	-	B, .	-	-	1
" .	" .	-	9th,	G, . .	-	-	-	-	1

* Second detachment. † Co. E, Naval Brigade. ‡ Co. G, Naval Brigade.

§ Co. L, Naval Brigade.

|| Co. H, Naval Brigade.

¶ Detachment at Carlisle, Chelmsford and North Chelmsford.

TABLE NO. 4. — *Armory Rent Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Adams, . .	Co. M, Second Regiment Infantry, . .	\$1,000 00	\$400 00
Amesbury, . .	B, Eighth " " " " . .	400 00	400 00
Attleborough, . .	I, Fifth Regiment Infantry, to Aug. 1, 1898, . .	600 00	150 00
Beverly, . .	E, Eighth Regiment Infantry, . .	400 00	400 00
Boston, . .	Headquarters, Second Brigade, . .	200 00	200 00
" . .	" First Reg't Heavy Art'y, . .	200 00	200 00
" . .	" Fifth Reg't Infantry, . .	200 00	200 00
" . .	" Ninth " " " " . .	200 00	200 00
" . .	" First Batt'n Cavalry, . .	200 00	200 00
" . .	Co. A, First Reg't Heavy Artillery, . .	400 00	400 00
" . .	C, " " " " . .	400 00	400 00
" . .	D, " " " " . .	400 00	400 00
" . .	G, " " " " . .	400 00	400 00
" . .	K, " " " " . .	400 00	400 00
" . .	L, " " " " . .	400 00	400 00
" . .	A, Fifth Regiment Infantry, . .	400 00	50 00
" . .	H, Fifth " " " " . .	400 00	50 00
" . .	L, Sixth " " " " . .	1,085 00	50 00
" . .	A, Ninth " " " " . .	400 00	400 00
" . .	B, " " " " . .	400 00	400 00
" . .	C, " " " " . .	400 00	400 00
" . .	D, " " " " . .	400 00	50 00
" . .	E, " " " " . .	400 00	400 00
" . .	H, " " " " . .	400 00	400 00
" . .	I, " " " " . .	400 00	400 00
" . .	Headquarters and 4 companies First Corps of Cadets, . .	4,800 00	1,800 00
" . .	Battery A, Light Artillery, . .	600 00	600 00
" . .	Co. A, First Battalion Cavalry, . .	2,000 00	600 00
" . .	Co. D, First Battalion Cavalry, . .	1,200 00	500 00
" . .	Signal Corps, First Brigade, . .	200 00	200 00
" . .	Signal Corps, Second Brigade, . .	200 00	200 00
" . .	Detachment Ambulance Corps, . .	100 00	100 00
Brockton, . .	Battery I, First Reg't Heavy Artillery, . .	600 00	400 00
Braintree, . .	Co. K, Fifth Regiment Infantry, . .	400 00	400 00
Cambridge, . .	Co. B, Fifth Regiment Infantry, . .	400 00	400 00
" . .	Battery B, First Reg't Heavy Artillery, . .	400 00	300 00
Carlisle, . .	Co. F, Cavalry Detachment, . .	75 00	75 00
Chelmsford, . .	Co. F, Cavalry Detachment, . .	300 00	300 00
Chelsea, . .	Battery H, First Reg't Heavy Artillery, . .	650 00	400 00
Concord, . .	Co. I, Sixth Regiment Infantry, . .	400 00	400 00
Clinton, . .	K, Ninth " " " " . .	400 00	400 00
Danvers, . .	K, Eighth, " " " " . .	400 00	400 00
Fall River, . .	Battery M, First Reg't Heavy Artillery, . .	400 00	400 00
" . .	Co. F, Naval Brigade, . .	400 00	400 00
" . .	I, Naval Brigade, from May 25, 1898, . .	241 10	241 10
Fitchburg, . .	B, Sixth Regiment Infantry, . .	400 00	400 00
" . .	D, " " " " . .	400 00	400 00
Framingham, . .	E, " " " " . .	750 00	350 00
Gardner, . .	F, Second " " " " . .	400 00	350 00
Greenfield, . .	L, Second " " " " . .	450 00	375 00
Gloucester, . .	G, Eighth " " " " . .	1,000 00	250 00
" . .	M, Naval Brigade, . .		
Haverhill, . .	F, Eighth Regiment Infantry, . .	600 00	50 00
Hudson, . .	M, Fifth Regiment Infantry, to Oct. 1, 1898, . .	600 00	200 00
Holyoke, . .	D, Second Regiment Infantry, . .	400 00	150 00
Lawrence, . .	Headquarters, First Batt'n Artillery, . .	200 00	200 00
Carried forward,		\$29,851 10	\$18,591 10

TABLE No. 4.—Concluded.

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
	<i>Brought forward,</i>	\$29,851 10	\$18,691 10
Lawrence, .	Battery C, 1st Batt'n Light Artillery, .	600 00	600 00
" . . .	Co. F, Ninth Regiment Infantry, .	400 00	400 00
" . . .	L, Eighth " " . . .	400 00	400 00
Lowell, . .	C, Sixth " " . . .	400 00	400 00
" . . .	G, Sixth " " . . .	400 00	400 00
" . . .	M, Ninth " " . . .	400 00	400 00
" . . .	Detachment of Ambulance Corps, .	100 00	100 00
Lynn, . . .	Co. D, Eighth Regiment Infantry, .	400 00	400 00
" . . .	I, Eighth " " . . .	400 00	400 00
" . . .	E, Naval Brigade, . . .	400 00	400 00
Marblehead, .	C, Eighth Regiment Infantry, .	300 00	300 00
Marlborough, .	F, Sixth " " . . .	400 00	300 00
Malden, . .	L, Fifth " " . . .	400 00	400 00
Medford, . .	E, Fifth " " . . .	360 00	-*
Milford, . .	M, Sixth " " . . .	500 00	400 00
New Bedford, .	G, Naval Brigade, .	800 00	400 00
" . . .	Battery E, First Reg't Heavy Artillery, .	700 00	400 00
Northampton, .	Co. I, Second Regiment Infantry, .	400 00	100 00
Newburyport, .	A, Eighth " " . . .	400 00	200 00
" . . .	L, Naval Brigade, . . .	400 00	200 00
Newton, . .	C, Fifth Regiment Infantry, .	400 00	400 00
Natick, . . .	L, Ninth " " . . .	400 00	100 00
Orange, . . .	E, Second " " . . .	400 00	400 00
Plymouth, . .	D, Fifth " " . . .	600 00	200 00
Salem, . . .	H, Eighth " " . . .	1,000 00	400 00
" . . .	Headquarters and 3 companies Second Corps Cadets, . . .	1,500 00	1,000 00
Stoneham, . .	Co. H, Sixth Regiment Infantry, .	600 00	400 00
Somerville, . .	M, Eighth " " . . .	300 00	100 00
Springfield, .	Headquarters Second Reg't Infantry, .	200 00	200 00
" . . .	Co. B, Second Regiment Infantry, .	400 00	400 00
" . . .	G, " " " . . .	400 00	400 00
" . . .	K, " " " . . .	400 00	400 00
" . . .	H, Naval Brigade, . . .	400 00	400 00
Southbridge, .	K, Sixth Regiment Infantry, .	400 00	400 00
Taunton, . .	Battery F, 1st Reg't Heavy Artillery, .	400 00	400 00
Wakefield, . .	Headquarters Sixth Reg't Infantry, 9 months, . . .	200 00	100 00
" . . .	Co. A, Sixth Regiment Infantry, .	400 00	400 00
Waltham, . .	F, Fifth " " . . .	1,125 00	400 00
Westford, . .	F, Cavalry Detachment, . . .	175 00	175 00
Woburn, . . .	G, Fifth Regiment Infantry, .	400 00	400 00
Worcester, . .	A, Second " " . . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	H, " " " . . .	400 00	400 00
" . . .	G, Ninth " " . . .	400 00	400 00
" . . .	Battery B, 1st Batt'n Light Artillery, .	600 00	600 00
" . . .	U. S. S. Minnesota, dockage, . . .		1,179 16
		\$50,711 10	\$35,645 28

* Armory condemned.

Allowances are made for militia companies but include all provisional companies occupying armories of the militia companies in the United States service.

Cities or towns reporting armories given up are allowed rent to time of giving up the armory.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and Recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Guns, Carriages, etc.</i>														
Bronze, 12-pdrs.,					6									
3-inch rifle guns, model of 1861,					8									
Muzzle sights, 3-inch gun,					8									
Carriages and limber, 12-pdrs.,	4				5									
Caissons and limber, 12-pdrs.,	6				5									
Carriage and limber, 10-pdrs.,	8				8									
Caissons and limber, 10-pdrs.,	8				12									
Spare wheels,	12				11									
Spare poles,	2	1			2									
10-inch Rodman,	2				2									
Carriages for do.,	4				4									
10-inch siege mortars,	4				4									
Platforms for do.,	4				3									
Wooden mortars,	3				3									
1-pdr. Driggs-Schroeder R. F. gun (W. F.),		2			2									
3-pdrs. Driggs-Schroeder R. F. gun com. (W. F.),		1			1									
6-pdrs. Driggs-Schroeder R. F. gun com. (W. F.),		1			1									
1-pdr. Driggs-Schroeder R. F. gun light (W. F.),		12			13									
1-pdr. field carriages (W. F.),		3			3									
Gun mounts,														
<i>Gatlings, etc.</i>														
Gatling guns,														
Gatling carriages,	1				7									
Gatling limbers,					1									
Roat stands, Gatling (naval brigade),	1				1									
Frames (naval brigade),	1				1									
Washers (naval brigade),	2				2									
Limbs plus (naval brigade),	3				3									
Wheels (naval brigade),	3				3									
Caisson boxes (naval brigade),	3				3									

TABLE No. 75 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Dismounting bars,
Broadwell rings,
Screw pins for catch,
Wrench for branch vent,
Wrench for nose-plate abank,
Boxer fuse cutter,
Model 6-inch B. L. R.,
Carriages for do.,
Breech plugs,
Field boxes,
Armory bench reloading tools,
<i>Spar Torpedo Outfit.</i>														
Boxes glass jars and corks,
Farmers' D. E. machine,
Testing magnetto,
Boat firing battery,
Reel box,
Secondary spars, boat,
Wire boxes,
Boat fittings, sets,
Boat spars, sets,
Chemical boxes,
Circuit closer boxes,
Spar article boxes,
Supply boxes,
Boxes torpedo splindles and pins,
<i>Launches.</i>														
14-oared,
14-oared,
24-oared,

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Carbine sling swivels,	246	-	-	-	246	10	-	-	10	226	14	922	-	-
Carbine boots and sockets,	225	-	-	-	225	-	-	-	-	225	-	225	-	-
Winchester repeating rifles,	12	-	-	-	12	-	-	-	-	12	12	-	-	-
Magazine rifles, model, 1892,	1	-	-	-	1	-	-	-	-	1	1	-	-	1
Springfield rod bayonet rifles,	-	-	-	-	4,664	4,014	-	4,014	4,014	660	61	669	-	-
<i>Side-arms.</i>														
Artillery sabres,	211	6	-	8	225	-	-	-	-	225	11	214	-	-
Cavalry sabres,	796	19	-	-	815	9	-	-	9	806	541	265	-	-
Colt's revolvers, .38",	2	-	-	-	2	-	-	-	-	2	2	-	-	-
Swords, non-com. staff,	119	6	-	-	125	14	1	40	65	70	37	33	-	-
Revolvers,	6	1	-	-	7	-	-	-	-	7	2	6	-	-
Holsters for revolvers (naval brigade),	5	-	-	-	5	-	-	-	-	5	-	5	-	-
Wooden swords (naval brigade),	307	-	-	-	307	-	-	-	-	307	-	307	-	-
<i>Implements.</i>														
Cone wrenches and screw-drivers,	4,865	-	-	-	4,865	116	-	228	344	4,521	4,511	210	-	2,534
Gunners' gimlets,	21	-	-	-	21	5	-	-	5	16	12	4	-	-
Gunners' haversacks,	66	-	-	1	66	-	-	-	-	66	27	39	-	-
Handspikes,	87	2	-	-	89	3	-	-	-	86	31	25	-	-
Headless shell extractors,	3,210	-	-	-	3,210	-	-	61	82	3,128	2,832	294	-	2,688
Jointed ramrods,	229	-	-	-	229	12	-	13	-	218	-	218	-	4
Lanyards,	98	-	-	-	98	2	-	-	2	96	36	20	-	-
Monkey wrenches,	11	3	-	-	14	-	-	-	-	11	6	6	-	-
Pauline,	26	-	-	-	26	4	-	-	4	22	-	21	-	-
Prolonges,	13	-	-	-	13	-	-	8	-	21	6	8	-	-
Primer pouches,	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Priming wires,	46	-	-	-	46	5	-	-	5	-	-	-	-	-
Pendulum hausses,	8	-	-	-	8	-	-	-	-	8	-	8	-	-
Pendulum H pouches,	6	-	-	-	6	-	-	-	-	6	-	6	-	-
Hammer and stave,	1	-	-	-	1	1	-	-	-	4	-	4	-	-

	27	3	48	181	24	2	23	
Sponges and rammers,	27	3	48	181	24	2	23	
Sponge and rammer staves,	11	4	—	—	7	7	—	
Sponge staves,	8	8	—	—	—	—	—	
Sponge covers,	36	2	—	—	34	26	8	
Sponge buckets,	14	—	—	—	15	2	13	
Spring vises,	10	1	—	—	9	4	5	
Tumbler and wire punches,	282	12	—	—	922	187	85	89
Tube pouches,	1,175	8	—	—	1,034	964	82	419
Tube pouch belts,	46	—	—	—	49	6	40	
Thumbstalls,	40	2	—	—	38	8	18	
Tompson straps, artillery,	6	—	—	—	9	1	8	
Tompions, artillery,	5	5	—	—	11	1	10	
Vent covers,	13	2	—	—	—	—	—	
Vent punches,	1	1	—	—	54	23	81	
Water buckets, artillery,	63	9	—	—	2,086	1,002	184	2,160
Wiping rods,	2,318	106	—	—	232	2	11	
Worms and staves,	15	2	—	—	13	2	—	
<i>Harness and Horse Equipments.</i>								
Breastplates,	82	—	—	—	70	7	7	
Bridles, cavalry, infantry and artillery,	384	6	71	2	79	28	306	
Blankets, gray, single,	132	—	—	—	132	132	—	
Blankets, horse,	266	82*	14	—	96	10	163	
Collars, spare,	180	—	—	—	182	170	12	
Curry-combs,	98	7	—	—	175	50	125	
Horse brushes,	80	19	—	—	161	38	113	
Harnesses, sels, wheel,	48	24†	—	—	24	24	24	
Harnesses, sels, lead,	48	24†	—	—	24	—	24	
Harnesses, Gaiting sels,	6	—	—	—	6	6	—	
Halters,	184	—	—	—	134	97	37	
Elftching ropes,	48	—	—	—	48	48	—	
Leg guards,	46	—	—	—	42	32	10	
Martingales,	70	—	—	—	53	17	11	
Nose-bags,	434	1	52	—	488	96	392	
Picket-ropes,	4	—	—	—	4	4	—	
Pole-traps,	40	—	—	—	41	38	2	
Saddles, cavalry,	331	—	—	—	327	20	307	
Saddles, bags, pairs,	6	—	10	2	5	35	5	
Saddle-blankets, U. S.,	247	—	—	—	378	33	345	
Saddle-cloths,	108	—	—	—	84	24	14	
Saddle girths,	—	2	84	—	2	8	—	300
Stirrups,	—	27	—	—	13	13	—	

* 81 transferred to saddle blankets, United States. † Turned in to Springfield arsenal.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar. Wares sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Ar.senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Stirrup straps,	16				16	2			2	14	14			
Sets of horse equipments,	18				18					18	18			
Saddles,	204				204	19	23	3	43	162	44	118		
Spurs, pairs,	1064				2674	144			164	2511	1074			
Spur-straps, pairs,	214				286	28		2	27	259	106	154		
Whips, artillery,	60				61					61	24	6		
Wooden horses,	6				6					6				
<i>Equipments.</i>														
Bayonet scabbards, steel,	4,735				4,735	4,095+			4,095	41		41		
Bayonet scabbards (Lee),	424				424	39			39	84		84		
Blanket bags (naval battalion),	80				205		184		184	21		21		
B.B. coat straps, pairs (naval battalion),	435				438					318	7	311		
B.B. shoulder straps, pairs (naval battalion),	430				434					319	2	317		107
Canteens (U. S.),	6,138				6,138	1,299+				3,914	6	307		107
Canteens with web straps (State), W. F.,	6,300	1,500			7,800	1,586+				6,214	20	895		1,333
Cartridge boxes, rifle,	4,517				4,517	273	471	2,091	2,091	1	3,446	323		1,361
Cartridge-box studs,	213				213					213	18	213		
Cartridge-box wood,	99				99					60	60			
Cartridge boxes, old (U. S.),	213				213		34		34					
Carbine cartridge boxes,	6,998				6,998					213		213		
Haversacks (State), U. S. pat. W. F.,	220				220	35	4,612	2,093	4,647	1,471	170	1,301		
Knapacks,	6,998				6,998	252	463	3,997	2,093	4,095	406	913		
Sabre-belt hooks,	24				24	11		50	61	1,119		908		
Sabre-belt plates,	686				686	100			100	75	57	178		
Sabre belt studs,	680				707					707	152	556		
Snap hooks,	124				124	43				70	70			

	72	12	30	114	6	87	43	71	24	47	
Sword frogs,	4,772			4,772	371	154	1,007	8,765	8,277	488	
Waist-belts,	5,563			5,563	387	154	1,803	5,710	5,260	500	
Waist-belt plates,	850			850	24		24	826	826	84	
Waist-belt toggles,	417			417	20	213	383	84	162	14	
Web cartridge belt (U. S.),	4,301	1,820	37	5,653		5,472	5,453	176	162	9	
Web cartridge belt (State),	4,295	1,320	29	5,644		5,473	5,473	171	162	344	
Web cartridge belt plates (State),	4,997			4,997	1,147	3,601	4,643	349	6	441	
Haversacks (U. S.),	4,996			4,996	1,072	3,483	4,556	441	326	427	
Meat cans (U. S.),		1,500	890	2,399		2,073	2,073	328			
Meat cans (State), U. S. pat. W. F.,	4,978			4,978	1,063	3,458	4,551	427	337	444	
Dippers (U. S.),		1,487	927	2,414		2,077	2,077	444	296	377	
Dippers (State), U. S. pat. W. F.,	4,985			4,985	1,065	3,456	4,541	444	296	377	
Knives (U. S.),		1,500	875	2,376		2,080	2,080	377	313	468	
Knives (State), U. S. pat. W. F.,	4,992			4,992	1,148	3,467	4,615	313	275	69	
Forks (U. S.),		1,500	892	2,392		2,079	2,079	313	275	69	
Forks (State), U. S. pat. W. F.,	4,993			4,993	1,076	3,450	4,525	468	275	69	
Spoons (U. S.),		1,500	857	2,357		2,082	2,082	275	1	68	
Spoons (State), U. S. pat. W. F.,	50			50				69	1	68	
Hospital corps knives (U. S.),	50			50				69	1	68	
Seabards for do.,	405			405				155		155	
Hammocks and lashings (U. S.),	405			405				155		155	
Hammock clews,	292			292				244		244	
Officers' coat straps,	286			286				244		244	
Carbine boots and straps,								250		250	
Artillery packs,		275	2	277				277	26	261	
Brass hangers,			901	901				901	901		
Tin cups (State),		310		310				310	310		
Tin plates (State),		310		310				310	310		
Knives (State),		310		310				310	310		
Knives (State),		310		310				310	310		
Spoons (State),		310		310				310	310		
<i>Ammunition.</i>											
Ammunition boxes,	1			1	1						
Ball cartridges, cal. .45 ⁷ , Frankfort,	165,018			165,018	65,418		65,418	99,500	98,480	1,140	
Ball cartridges, 5 grain,	860			1,220				1,220	1,220		
Ball cartridges, U. S. C. C.,	4,638	127,000	560	148,138		118,500		28,638	4,688	25,000	
Blank cartridges, cal. .45 ⁷ ,	52,900	50,000	10,900	102,900	49,420		49,420	53,480	53,480		
Blank cartridges, 10 pdrs.,	66		648	714	30		30	684	684		
Blank cartridges, 12 pdrs.,	135			135				135	135		
Blank cartridges, carbines,	3,000			3,000				3,000	3,000		
Blank cartridges, Gatling's,	13,185			21,125				21,125	21,125		
Caulster, 12-pdr. (not fixed),	120		7,940	120				120	120		

§ Gatling ball.

† See do. State.

† 1,039 returned to U. S. Armory, Springfield.

* 4,562 returned to Springfield Armory, U. S.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Cannister, 12-pdr. (fixed),	24				24	2			2	24	24			
Cannister, 10-pdr.,	50				50					48	1,150			
Cannon powder, lbs.,	50	2,000			2,050	900			900	1,150	1,150			
Carbine cartridges, cal. .45",	2,640				2,640					2,640	2,640			
Cartridge flannel, pieces,		5			5					8	8			
Friction primers,	875	1,500			2,375	2			2	2,373	2,373			
Loaded shell, 12-pdrs.,	9			250	259					9	9			
Marking plugs,	210				210					210	210			
Marking discs,	341				341					341	341			
Paper targets (State),	648				648					648	648			
Rifle bullets,	300				300					300	300			
Shell, 10-inch,	4				4					4	4			
Solid shots, 12-pdrs.,	6				6					6	6			
Target posts,	61,200				61,200	16,500			16,500	44,700	44,700			
Target radiators,	15				15					15	15			
Hotchkiss shell, 3-inch loaded,	74		400		474					474	474			474
Borman fuses (naval brigade),	5				5					5	5			
Schenck fuses (naval brigade),	5				5					5	5			
Navy time fuses (naval brigade),	5				5					5	5			
1-pdr. blank cartridges (naval brigade),	1				1					1	1			
Base fuses (naval brigade),	19				19	14			14	5	5			
Cardboard for pistol targets,	1				1					1	1			
Tanks, 150 lbs. (naval brigade),	1				1					1	1			
Tanks, 50 lbs. (naval brigade),	1				1					1	1			
1-pdr. common shell (naval brigade),	12				12					12	12			
Pistol targets,	19				19					19	19			
3-pdr. case shot,	45				45					45	45			
Paper fuses,	20				20					20	20			
Abastard case shot,	12				12					12	12			
Firing pins, Gatling,	100				100					100	100			
Powder, hexagonal, lbs.,	14				14					14	14			
Hotchkiss base fuse, N. B. (sample),	1				1					1	1			

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1893.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Base screws,	450				450	110			110	340	340			219
Butt-plates,	169			18	187					187	187			187
Butt-plate screws,	343			33	381					381	381			28
Cam-latches,	28			18	46					46	46			64
Cam-latch springs,	123			18	138					138	138			14
Cam-latch thumb-pieces,	64			18	72					72	72			64
Carbine stocks,	14				14					14	14			628
Ejectors,	580				580	52				528	528			245
Ejector springs,	259				259	14			14	245	245			232
Ejector-spring spindles,	260				260	28			28	232	232			621
Ejector studs,	1				1					1	1			46
Firing pins,	646				646	125				521	521			13
Firing pins screws,	210				210	104			164	46	46			1
Front sight,	52				52	36			36	16	16			19
Front-sight covers,	1,027				1,027	224			224	1,408	1,408			57
Front-sight pins,	52				52	36			36	16	16			36
Guard bows,	7			3	10					10	10			1
Guards and triggers,	25				25	1			1	24	24			17
Guard-bow swivels,	57			13	70					70	70			60
Guard-bow swivel screws,	43				43	6			6	36	36			86
Guard-bow nuts,	61				61					61	61			9
Guard-bow screws,	63				63					63	63			40
Gun barrels,	13				13	3			3	13	13			60
Gun stocks,	43				43	8			8	40	40			10
Hammers, rifle,	90			13	76					76	76			3
Hinge pins,	14			6	20					20	20			18
Locks complete,	13				13					2	2			9
Lock plates,	60				60					76	76			41
Lower bands,	52			25	77	11			11	64	64			41
Main springs,	580			14	594					41	41			41
Main-spring swivels,	11				11	4			4	7	7			41
Rear sights,	44				44	13			13	44	44			44
Rammer stops,														

Revolvers,	9	2	3	8	9	2,704	1,929	2,704	2,635	3,072	167	156
Ramrods,	6	30	8	8	196	5,776	11	1,929	1,940	2,368	167	156
Seats,	156	11	11	11	461	461	464	464	464	464	784	150
Sear screws,	150	20	20	20	554	554	554	554	554	554	784	150
Sear springs,	554	9	9	9	96	96	96	96	96	96	96	96
Sear-spring screws,	96	19	19	19	174	174	174	174	174	174	174	96
Stock tips,	156	6	6	6	160	160	160	160	160	160	160	147
Stock tip screws,	144	102	15	15	102	102	102	102	102	102	102	147
Slide screws,	162	26	26	26	123	123	123	123	123	123	123	147
Slide-screw washers,	94	8	8	8	76	76	76	76	76	76	76	147
Tang screws,	152	152	152	152	152	152	152	152	152	152	152	98
Tumblers,	598	508	508	508	508	508	508	508	508	508	508	98
Tumbler screws,	50	60	60	60	60	60	60	60	60	60	60	98
Triggers,	42	42	42	42	42	42	42	42	42	42	42	416
Trigger screws,	139	139	139	139	139	139	139	139	139	139	139	42
Upper bands,	44	44	44	44	44	44	44	44	44	44	44	153
<i>Miscellaneous Cavalry and Artillery.</i>												
Curb bits,	44	44	44	44	44	44	44	44	44	44	44	39
Elevating screws,	4	25	6	6	25	25	25	25	25	25	25	19
Eye bolts,	25	6	6	6	6	6	6	6	6	6	6	19
Eye rings,	6	6	6	6	6	6	6	6	6	6	6	6
Grease buckets,	7	1	1	1	1	1	1	1	1	1	1	1
Keys and chahs,	7	10	10	10	10	10	10	10	10	10	10	7
Linch-pins,	10	27	27	27	27	27	27	27	27	27	27	10
Linch-pin washers,	27	18	18	18	18	18	18	18	18	18	18	27
Pole yokes,	18	3	3	3	3	3	3	3	3	3	3	30
Pole muffs,	3	6	6	6	6	6	6	6	6	6	6	30
Rammer heads,	18	18	18	18	18	18	18	18	18	18	18	2
Sponge heads,	19	20	20	20	20	20	20	20	20	20	20	6
Sponge and rammer chains,	6	4	4	4	4	4	4	4	4	4	4	18
Stay pins,	4	1	1	1	1	1	1	1	1	1	1	4
Tail hand sockets,	1	9	9	9	9	9	9	9	9	9	9	4
Worms, artillery,	9	2	2	2	2	2	2	2	2	2	2	2
Wheel wrenches,	2	2	2	2	2	2	2	2	2	2	2	2
<i>Clothing, etc.</i>												
Buttons,	4,948	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	4,948
Blouses, State,	1,106	3,029	3,029	3,029	3,029	3,029	3,029	3,029	3,029	3,029	3,029	1,106
Blouses (naval brigade),	464	464	464	464	464	464	464	464	464	464	464	464
Blouses, U. S.,	4,838	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	4,838
Blue sailor shirts,	477	217	217	217	217	217	217	217	217	217	217	477
Blue sailor trousers,	477	217	217	217	217	217	217	217	217	217	217	477

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Officers, Towns, etc.	Property of the United States.
Blue sailor hats,	474	217	-	-	691	6	-	401	407	284	-	284	-	1,983
Brassards,	281	-	-	264	635	-	-	112	112	423	-	423	-	-
Campaign hats, U. S.,	6,086	-	200	-	6,286	246	725	4,366	5,337	948	-	948	-	-
Chevrons,	581	204	-	286	1,061	246	138	283	676	875	-	51	-	-
Campaign hats, State (W. F.),	101	-	-	-	101	101	-	101	-	-	-	-	-	-
Cap devices (N. B.) (W. F.),	-	1,800	-	188	1,988	-	-	1,902	1,902	86	-	-	-	-
Cap devices, ambulance corps,	-	-	-	-	8	-	-	-	-	-	-	-	-	-
Cap devices, signal corps,	51	-	-	14	65	-	-	-	-	66	-	-	-	-
Cap devices, infantry,	60	-	-	45	105	-	-	-	-	65	-	-	-	-
Cap devices, artillery,	6,068	4,140	-	-	11,068	1,138	1,236	5,387	8,221	2,867	-	417	-	-
Cap devices, cavalry,	350	200	-	147	697	-	-	41	41	566	-	239	-	-
Cap devices, heavy artillery,	170	-	-	1,397	1,567	-	-	679	679	428	-	214	-	-
Cap ribbons, Mass. Naval Brigade,	61	-	-	-	61	46	-	-	-	888	-	16	-	-
Contas, petty officers, naval brigade,	8	19	-	-	27	4	-	-	-	14	-	14	-	-
Contas, petty officers, naval brigade,	8	19	-	-	27	4	-	-	-	14	-	14	-	-
Dress coats, artillery,	4,717	100	-	79	4,896	-	4,482	1	4,483	364	-	124	-	-
Dress coats, cavalry,	428	-	-	1	429	1	2	-	3	428	-	176	-	-
Dress coats, signal corps,	56	-	-	-	56	-	-	-	-	271	-	39	-	-
Dress coats, ambulance corps,	55	-	-	-	55	-	-	-	-	55	-	4	-	-
Fatigue caps, State,	588	2,600	-	292	3,480	1	523	1,190	1,712	1,718	-	287	-	-
Fatigue caps (naval brigade),	425	-	-	-	425	1	424	-	485	-	-	-	-	-
Fatigue caps, U. S.,	6,002	-	5,200	-	10,202	358	4,842	4,288	9,588	674	-	674	-	738
Foul anchors (cap devices, navy),	122	-	-	-	122	-	-	-	-	-	-	-	-	-
Figures,	6,400	-	-	-	6,400	300	-	-	300	6,100	-	-	-	-
Great coats, infantry,	4,541	2,771	-	-	7,312	178	64	4,062	4,860	2,413	-	301	-	-
Great coats, cavalry,	268	-	-	-	268	2	1	-	5	263	-	268	-	-
Great coats, signal corps,	55	-	-	-	55	-	-	-	-	55	-	55	-	-
Great coat straps,	55	-	-	-	55	-	-	-	-	55	-	55	-	-
Keimete, infantry,	4,446	-	-	139	4,585	-	-	-	-	368	-	187	-	-

357	200	1,153	7	1,623	357	2	7	355	104	251
250	2,600	4,877	1,153	6,231	7	6	6	244	2	242
270	719	2,064	—	2,064	—	65	65	270	270	25
80	—	—	—	—	—	99	99	25	—	—
72	—	—	—	—	—	—	—	6	6	—
6	—	—	—	—	—	—	—	8	8	—
8	—	—	—	—	—	170	170	1,463	1,463	680
1,623	—	—	—	1,623	—	922	922	6,550	—	—
4,877	—	—	—	6,231	—	23	23	2,800	102	202
164	—	—	—	2,064	—	24	24	304	205	462
719	—	—	—	—	—	33	33	697	18	346
487	—	—	—	907	—	68	68	448	—	—
32	—	—	—	32	—	54	54	364	813	—
564	—	—	—	649	—	11	11	—	11	—
970	—	—	—	970	—	137	137	813	238	—
771	—	—	—	3,284	—	132	132	1,797	1,797	420
250	—	—	—	—	—	90	90	2,217	62	567
4	—	—	—	4	—	3	3	659	6	—
46	—	—	—	46	—	4	4	252	252	—
375	—	—	—	375	—	4	4	14	14	—
458	—	—	—	658	—	4	4	14	14	—
5,483	—	—	—	9,551	—	4	4	645	645	—
705	—	—	—	9,551	—	2	2	485	485	—
397	—	—	—	709	—	—	—	61	61	—
252	—	—	—	397	—	—	—	—	—	—
—	—	—	—	252	—	—	—	—	—	—
—	—	—	—	27	—	—	—	—	—	—
947	—	—	—	1,344	—	—	—	—	—	—
782	—	—	—	1,344	—	—	—	—	—	—
347	—	—	—	1,256	—	—	—	—	—	—
—	—	—	—	847	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	240	—	11	11	178	178	—
873	—	—	—	1,320	—	—	—	540	540	—
—	—	—	—	8,560	—	12	12	2,920	2,920	7
—	—	—	—	8,560	—	—	—	2,435	2,435	—
—	—	—	—	8,561	—	765	765	375	375	—
—	—	—	—	721	—	70	70	478	478	—
—	—	—	—	721	—	—	—	243	243	—
—	—	—	—	545	—	—	—	310	310	—
—	—	—	—	720	—	—	—	366	366	—
—	—	—	—	720	—	—	—	373	373	—
—	—	—	—	720	—	—	—	366	366	—
—	—	—	—	720	—	—	—	373	373	—
—	—	—	—	6	—	—	—	6	6	—
—	—	—	—	6	—	—	—	6	6	—
—	—	—	—	9,473	—	150	150	2,369	2,369	662
—	—	—	—	9,473	—	178	178	2,344	1,862	190
—	—	—	—	190	—	—	—	100	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Miscellaneous.</i>														
Master-at-arms' coats, N. B. (W. F.).		1			1					1				
Master-at-arms' vests, N. B. (W. F.).		1			1					1				
Master-at-arms' trousers, N. B. (W. F.).		1			1					1				
Master-at-arms' caps, N. B. (W. F.).		1			1					1				
Shoes.		578			578			578*	578	408		408		
Blue sweaters, N. B. (W. F.).		720		39	759			356	356	42	42			
Officers' coat straps.					42									
Forage caps, State.		2,000		54	2,054			1,100	1,100	1,464	1,464			
<i>Tents, etc.</i>														
Acorns.	33				33					33	33			
Headquarters' awnings.	3				3					6	6			
Mallets.	40	212			252	33		120	152	100	100			
Marquees, headquarters.	6				6					6	6			
Marquee poles, sets.	6				6					6	6			
Pin boxes.	52				52				52					
Shelter tent, uprights.	1,200				1,200	107			107	1,093	1,093	33		
Shelter tent, ridges.	600				600	93			93	507	507			
Tent floors.	1,044	160			1,194	109		96	206	989	989			
Tent poles.	24,275	39,000			63,275	1,880		45,184	47,064	16,311	16,311	26		
Wall.	1,004	810			1,814	45	23	1,376	1,841	470	16,315	1		
Wall flaps.	156	12			168				11	167	157			
Wall uprights.	2,232	1,020			3,252	117		2,552	3,069	1,183	1,183			
Wall ridges.	1,184	810			1,994	89		1,376	1,815	679	679			
<i>Colors, etc.</i>														
National.	16	3		9†	26	6		6	14	12		12		
State.	16	3		10†	37	0		0	15	12		12		
Governor's colors.	1			6	7					19		19		
Guidons.	13				13					6		6		
Markers.	3				3	3			3					

Belts and sockets,	24	-	-	-	-	121	36	2	-	13	14	23	-	22
Staves,	42	-	-	-	-	-	41	2	-	-	-	-	-	30
Covers,	35	2	-	-	-	4	1	-	-	-	-	-	-	20
Brigade,	3	1	-	-	-	-	1	-	-	-	-	-	-	1
Miscellaneous,	97	0	-	-	-	-	35	10	-	-	-	-	-	40
Signal flags,	57	12	-	-	-	-	40	23	-	-	-	-	-	31
Signal poles,	34	24	-	-	-	-	60	13	-	-	-	-	-	1
Signal flags, sets, N. B., No. 6,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Pennants, sets, N. B., No. 6,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Repeaters, sets, N. B., No. 6,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Tri-color,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
American pennants,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
American ensigns,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Naval brigade flags,	1	-	-	-	-	-	1	-	-	-	-	-	-	1
Goldon sockets,	1	-	-	-	-	1	1	-	-	-	-	-	-	1
<i>Books, etc.</i>														
Court Martial Law,	2	-	-	-	-	-	2	2	-	-	-	2	1	1
Foster's Medical Manuals,	12	-	-	-	-	-	12	2	-	-	-	10	1	10
Instructions for Cal. 45',	201	-	-	-	-	-	411	211	-	-	211	100	182	68
Record books,	1,479	757	-	-	210	-	2,256	1,025	-	120	1,145	1,091	543	549
Regulations, M. V. M.,	388	-	-	-	-	-	388	97	-	-	-	588	291	291
Drill Regulations, Infantry,	868	-	-	-	-	-	862	294	-	-	294	568	100	562
Drill Regulations, Artillery,	109	-	-	-	-	-	109	8	-	-	8	101	-	101
Drill Regulations, Cavalry,	113	-	-	-	-	-	113	1	-	-	1	112	-	112
Wingate's Rifle Practice,	46	-	-	-	-	-	46	17	-	-	17	29	1	28
Blunt's Manuals,	97	-	-	-	-	-	97	17	-	-	17	30	32	48
Guard Manuals,	1,390	1,000	-	-	-	-	2,390	376	-	-	376	1,814	823	991
Gatling Tactics,	25	-	-	-	-	-	25	10	-	-	10	15	4	11
Military Maps,	48	-	-	-	-	-	48	6	-	-	6	42	3	30
Tidball's H. A. Tactics,	213	238	-	-	-	-	500	69	-	-	69	248	95	183
Company fund books,	203	-	-	-	-	-	203	103	-	-	103	105	21	84
Manuals Military Signalling,	94	-	-	-	-	-	94	11	-	-	11	83	-	83
Manuals for drum cooks,	9	-	-	-	-	-	9	4	-	-	4	5	-	5
Steyton's N. M. Handbook, N. B.,	144	-	-	-	-	60	204	-	-	-	-	204	117	87
Rowditch's Navigation, N. B.,	10	-	-	-	-	-	10	1	-	1	2	8	-	8
Nichols Gunner, N. B.,	10	-	-	-	-	-	10	1	-	1	1	6	-	6
Radford's Gunnery, N. B.,	10	-	-	-	-	-	10	2	-	1	3	7	-	7
"Horses, saddles and bridles,"	66	-	-	-	-	-	66	1	-	1	1	61	-	64
Letters on artillery,	29	-	-	-	-	-	29	1	-	1	1	23	-	23
Elements field engineering,	1	-	-	-	-	-	1	-	-	-	-	1	-	1

* Not charged to United States.

† Returned from United States service.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Manuals field engineering.	2				2									
Post guard report books.	1				1									
Game of Strategos.	1				1									
Book of Instructions for do.	1				1									
"Beech's Military Emergency."	1				1									
<i>Miscellaneous.</i>														
Abras.	4	1			1	4			4	1	1			
Axe-grease boxes.														
Axes (W. F.).	4	24			24			24	24					
Axe handles, extra (W. F.).		24			24			24	24					
Baskets.	56	62			118	19		1	19	99	99			
Batons, drum majors.	5	1			6		1		3	3	3			
Bathing tubs.	90				90	2			2	48	48			
Bedsteads, camp.	48				48					10	10			
Bedsteads.	10				10					48	48			
Blackboards.	4674				4674	8			8	4694	4694			
Blankets, red, pairs (emergency).	1				1				1					
Blankets, red.	1				1				1					
Blankets, H. Q., single.	1				1				1					
Blankets, H. Q., single.	267				267	2			2	265	265			
Blankets, single, with ropes.	14				14					14	14			
Blankets, double, with ropes.	14				14					14	14			
Blankets, triple, with ropes.	14				14					14	14			
Blankets, iron.	6	3			9					8	8			
Blankets, iron.	20				20					20	20			
Broom brushes (W. F.).	25	50			75	5			5	30	30			
Buzzsaw cooking outfit.	38			38	118			84	84	39	39			
Brooms, stable.	38				38					38	38			
Bugs, U. S.	69				70	1		45	46	34	34			
Bugs, U. S.	39	65			104		22	77	99	64	64			
Bugs, U. S.	130	39			169	16		84	100	39	39			
Carpets, rugs and mats.	6				6									

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Ar- senal.				In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
											At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.			
Office desks,	2	1	1		2					2							
Oil cans,	2																
Paper cutters and holders,	76	196			271	78		192	192	72							
Pick axes,	11	196			207			120	196	6							
Pick-axe helms,	103				104	18				104							
Pillows,	57	24			81	13			13	68							
Pipe wrenches,	6				6					6							
Polishing paste,	15				15					15							
Pumps,	2				2					2							
Pump-spouts,	7				7					7							
Platform scales,	1				1					1							
Rakes, iron,	36	66			142	6		13	12	140							
Rakes, steel,	12	6			18					18							
Rakes, wood,	1				1					1							
Screens, H. Q.,	1				1					1							
Sentry boxes,	6				6					6							
Settees,	1,034				1,034	2		2	4	1,034							
Seavey cooking sets (W. F.),	30	20			50					46							
Shovels, copper,	1				1					1							
Shovels,	64	94			78	16			16	62							
Shovels,	12	284			316	8		276	281	38							
Signal kites, U. S.,	10				10					10							
Signal kites, U. S. (naval brigade),	6				6					6							
Signal lanterns,	6				6					6							
Signal lanterns,	10				10					10							
Simplioity bath,	1				1					1							
Second hand balances,	24				24	14		10	10	10							
Sledge hammers (W. F.),	24				24					24							
Sledge hammer helms (W. F.),	2				2					2							

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Mortar Implements.</i>														
Baskets for implements.	12				12									
Bed stakes.	24				24									
Bridge barrels.														
Corn brooms.														
Elevating bars.														
Fuse mallets.														
Fuse saws.														
Fuse setters.														
Gunnery haversacks.														
Handspikes.														
Lanterns.														
Leather buckets.														
Wooden mortars.														
Wooden balls, 10-in.														
Mauls.														
Fauls, 6 x 6.														
Flammets.														
Quadrants.														
Pointing stakes.														
Priming wires.														
Fuses for 10-in. shell.														
Spoon and scrapers.														
Scrapers.														
Shell hooks, pairs.														
Shells, wood.														
Spatulas.														
Sieves, pairs.														
Spirit levels.														
Tompons.														
Tube pouch balls.														
Wiper sticks.														

TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Taken into the Service of the U. S.	Total disposed of.	Remaining on Hand Jan. 1, 1896.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Horses, Wagons, Tools, Implements, etc., in Use at Arsenal.</i>														
Horses,	10	1			11									
Express wagons, large,	1				1									
Express wagons, small,	1				1									
Buggies,	1				1									
Sleighs,	1				1									
Double harnesses,	1				1									
Single harnesses,	1				1									
Fur robes,	1				1									
Woolen robes,	1				1									
Ploughs,	1				1									
Snow ploughs,	1				1									
Manure spreaders,	1				1									
Hay cutters,	1				1									
Grass mowers,	1				1									
Road scrapers,	1				1									
Foot spoons,	1				1									
Road rollers (2-horse),	1				1									
Manure forks,	14				14									
Hay forks,	15				15									
Hand rollers,	1				1									
Measures (1 bu.),	1				1									
Measures (1 pk.),	1				1									
Wagon boots,	1				1									
Stone drags,	1				1									
Whips,	1				1									
Clipping machines,	1				1									
Horse rakes,	1				1									
Horn coats, oil,	1				1									
Hand carts,	1				1									

TABLE NO. 6. — *Property at State Armories.*

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1896.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.	At Springfield Armory.	At Fall River Armory.
Ash barrels and cans,	30	6	-	36	3	-	3	33	-	8	9	2	2	1	4	6	1
Axes,	7	2	-	7	1	-	1	6	-	-	-	1	-	-	-	2	1
Bailey planes,	1	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	2
Barrows, tubular,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1
" wheel,	7	1	-	8	1	-	1	7	-	-	-	-	-	-	-	-	2
Baskets,	8	-	-	8	-	-	-	8	-	-	-	-	-	-	-	-	1
Bookcases,	2	2	-	4	-	-	-	4	-	-	-	-	-	-	-	-	1
Books, blank,	4	-	-	4	-	-	-	4	-	-	-	-	-	-	-	-	1
" property,	2	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-	1
" receipt,	3	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	1
" record,	7	-	-	8	-	-	-	8	-	-	-	-	-	-	-	-	1
Blocks, single,	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2
" double,	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2
" triple,	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2
Brands,	3	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-
Brooms, floor,	68	-	-	68	18	-	18	50	4	1	10	1	8	8	1	5	10
Brushes, ceiling,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" counter,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
" dust,	13	2	-	15	6	-	6	10	1	-	1	2	6	2	1	1	2
" floor,	24	23	-	47	27	-	27	20	1	1	3	4	3	1	1	1	2
" floor, 36-inch,	9	2	-	11	1	-	1	10	6	1	1	-	-	-	-	-	-
" furniture,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" carpet,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-

[illegible]

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
Dressing cases,	2	-	-	2	-	-	-	2	1	1	-	-	-	-	-	-	6
Drinking cups,	27	-	-	27	3	-	3	24	2	3	-	-	-	-	-	12	3
Dust pans,	19	2	-	21	5	-	5	16	2	-	-	-	-	-	-	1	3
Dusters, feather,	20	7	-	27	9	-	9	18	1	1	-	-	-	-	1	-	-
Faucet cans,	1	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-
Files, steel,	2	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Fixtures, uniform room,	166	-	64	230	-	-	-	290	-	-	-	-	-	280	-	-	-
Flags,	18	7	-	25	8	-	8	12	3	-	-	-	-	2	1	1	1
Frames,	194	-	-	194	22	-	22	172	45	46	25	-	-	16	16	14	10
Gas nippers,	2	1	-	3	-	-	-	3	1	1	-	-	-	-	-	-	-
Gas stoves,	3	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-
Gas torches,	3	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-
Grass racks,	118	-	-	118	-	-	-	118	-	-	-	-	-	118	-	-	-
Gun racks,	6	4	-	10	-	-	-	10	-	-	-	-	-	-	-	-	-
Handles, duster,	6	-	-	6	-	-	-	6	1	1	-	-	-	-	-	-	-
" duster, long,	45	12	-	57	17	-	17	40	4	2	2	-	-	12	-	4	4
" mop,	6	-	-	6	-	-	-	6	-	-	-	-	-	-	-	-	-
" window brush,	6	-	-	6	1	-	1	4	-	1	-	-	-	1	-	1	1
" 36-in. floor brushes,	11	-	-	11	5	-	5	6	5	1	-	-	-	-	-	-	-
Halyards,	8	3	-	11	1	-	1	6	2	1	1	-	-	-	1	1	1
Hammers,	6	-	-	6	1	-	1	6	1	1	1	-	-	-	1	-	-
Hampers,	2	-	-	2	2	-	2	-	-	-	-	-	-	-	-	-	-
Hand pumps,	5	-	-	5	-	-	-	5	-	-	-	-	-	-	-	-	-

[illegible]

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1888.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar. Notes sold.	Total disposed of.	Remaining on Hand Jan. 1, 1889.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Piteburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
Oak commodes,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Oil cans,	12	—	—	12	1	—	1	11	—	—	—	—	—	—	—	—	—
Padlocks,	9	—	—	10	—	—	—	10	—	—	—	—	—	—	—	—	—
Pails, water,	44	1	—	44	8	—	8	36	—	—	—	—	—	—	—	—	—
Pails, garbage,	2	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—
Pictures,	7	—	—	7	—	—	—	7	—	—	—	—	—	—	—	—	—
Pokers,	5	—	—	5	—	—	—	5	—	—	—	—	—	—	—	—	—
Pole and whiffetree racks,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Powder chests,	2	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—
Planes,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Pliers,	8	—	—	8	—	—	—	8	—	—	—	—	—	—	—	—	—
Prentiss vises,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Pulley blocks, pairs,	8	—	2	8	1	—	1	3	—	—	—	—	—	—	—	—	—
Putty knives,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Garden hose,	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Racket braces,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Rakes,	6	—	—	6	—	—	—	6	—	—	—	—	—	—	—	—	—
Rakes, clincker,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Rulers,	2	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—
Sofas,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Sash pulls,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—

[illegible]

TABLE No. 6 — Concluded.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1899.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
<i>Equipment for Heavy Artillery Drill in South Army.</i>																	
Wooden guns,	2			2			2	2									
Trucks,	1			1			1	1									
Slides,	2			2			2	2									
Brass rear sights,	2			2			2	2									
Eccentric levers,	4			4			4	4									
Sponge staffs,	2			2			2	2									
Hammers,	2			2			2	2									
Hamling-in ropes,	2			2			2	2									
Barbette earthworks,	2			2			2	2									
Gun carriages,	2			2			2	2									
Bookcases,	1			1			1	1									
Engineer's transits,	1			1			1	1									
Drawing boards,	1			1			1	1									
Protractors,	1			1			1	1									
Steel tapes,	1			1			1	1									
Ruling pens,	2			2			2	2									
Bow pens,	1			1			1	1									
Bow pencils,	1			1			1	1									
Dividers,	1			1			1	1									
Engineer's scales,	1			1			1	1									
Wrenches,	2			2			2	2									

[illegible]

1899.

GOVERNOR AND STAFF.

GOVERNOR AND COMMANDER-IN-CHIEF.

His Excellency ROGER WOLCOTT, of Boston.

ADJUTANT GENERAL.

Maj. Gen. SAMUEL DALTON, of Boston.

ASSISTANT ADJUTANTS GENERAL.

Col. WILLIAM CURTIS CAPELLE, of Boston.

Col. EDWARD B. ROBINS, of Boston.

Col. J. PAYSON BRADLEY, of Boston.

INSPECTOR GENERAL.

Brig. Gen. JAMES L. CARTER, of Brookline.

ACTING INSPECTOR GENERAL OF RIFLE PRACTICE.

Col. RICHARD SEARS, of Boston.

ASSISTANT INSPECTORS GENERAL.

Col. FRED. W. WELLINGTON, of Worcester.

Col. RICHARD H. MORGAN, of New Bedford.

Col. FRANK L. LOCKE, of Malden.

Col. JAMES T. SOUTTER, of Boston.

Col. JAMES A. FRYE, of Boston.

SURGEON GENERAL.

Brig. Gen. ROBERT A. BLOOD, of Boston.

JUDGE ADVOCATE GENERAL.

Brig. Gen. ROCKWOOD HOAR, of Worcester.

COMMISSARY GENERAL.

Brig. Gen. FRANCIS H. APPLETON, of Peabody.

ACTING QUARTERMASTER GENERAL.

Col. HARRY E. CONVERSE, of Malden.

ASSISTANT QUARTERMASTERS GENERAL.

Col. GORDON DEXTER, of Beverly.

Col. ROGER MORGAN, of Springfield.

AIDES-DE-CAMP.

Col. JOHN D. BILLINGS, of Cambridge.

Col. WILLIAM D. SOHIER, of Beverly.

Col. GEORGE R. JEWETT, of Salem.

Col. FRANK B. STEVENS, of Brookline.

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